

A N
EPHEMERIS
OF THE
Coelestial MOTIONS
AND
ASPECTS

Heliocentrick and Geocentrick,
For the Year of our Lord
1697:

From *ASTRONOMIA CAROLINA*,
for the Meridian of the City of *London*.

With the Sun's True Place and Declination, according to Correct Observations.

Also a Description of a Table of Houses from several Authors, and how to erect a Scheme of the Heavens for any Latitude, by the help of the plain Scale and Pair of Compasses only.

By GEORGE PARKER.

L O N D O N :

Printed for the Author, and are to be Sold at his House, the *Ball and Star* near the Square in *Salisbury Court*: *Fleetstreet*: and by most Booksellers, 1697.

To the READER.

Friendly Reader,

I Had thoughts of presenting the World this year with Directions for knowing the most proper times for gathering of Herbs and Plants according to Astrological Influence, whose Virtues, by large experience of many eminent Philosophers and Students in the Art of Healing, have at such select times appeared more powerful than at others; which Work I shall now leave for another year to produce; and also to have proceeded yearly in a regular Method for the initiating of the young Student into the first Principles of Mathematical and Syderial Learning; and not have fallen directly from describing the Circles of the Sphere, to delineating of the same. But my Design being unexpectedly prevented, I thought my self obliged not only to contend for the Verity of Astral Science; but also to preserve it from being adulterated with Base Ore: as may be seen in my Almanack for this year; where the Errors of a Popular Professor are fully refuted and detected: but as his Motto hath it, Multi multa sciunt, sed nemo omnia, i. e. Many Men know many things, but no Man knows all things; so I have not discovered all his Blunders neither; for, having by accident a sight of Mr. Saunder's Almanack: I find that Gentleman hath most ingeniously exposed his last Year's Ignorance and Carelessness, which I over-looked.


What I have formerly signified concerning the Influence of Heliocentrick Aspects, and that they ought to be observed by every Practiser of Astrology, which
Opinion

To the READER.

Opinion I find no cause to recede from; but rather to persist in the same, by observing the Effects that have attended; for let that Metereologist which rejects them, assign a Cause for those turbulent Winds and Rains that were on the 6, 7, and 8 days of Octob. last: upon the Heliocentrick \square & φ , which Planets and Aspects have a natural Signification of such Weather. but methinks I hear it objected, Why dont the like Effects always follow? To which I reply, for two Reasons, First, here was no benevolent Aspect at hand, to mitigate it: Secondly, Both these Planets were in Aphelion, being thereby slow in motion, they continued the longer in that malefick Ray. This is thought fit to be offered for the benefit of the Sons of Art by him who is Yours and Urania's Servant,

Ball and Star near the Square
in Salisbury Court near
Fleetbridge, London.

George Parker.

 On Sunday October 24. at Sun-rising there will be a notable Mercurial Eclipse, which if the Air be clear Mercury may be seen to transite the Body of the Sun, the latter part of it only can be seen at London: But those Places whose Meridians lie about 40 deg. to the East will have a full view of it from beginning to end.

Advertisement.

Cancerated Breasts of Women, tho fixed and knotted on the Ribs, broken and much ulcerated, &c. are (with the Blessing of God) safely and speedily Cured, by George Dean, Physician and Chymist, at his House in Coventry-Court, by the Hay-Market, London.

An Explanation of the several Circles of the Sphere.

BEfore I give a Description of the *Ephemeris* and its Use, I think it most proper to emit a short Description of the Celestial Circles, which present themselves to us in the form of a Globe, which is an exact and perfect round Body.

This *Globe* of the Heavens may be divided by imaginary Lines or Circles, into an infinite number of Parts.

Every Circle that divides the *Globe* into two equal Parts are called *Great Circles* of the Sphere.

And those Circles which divide it into two unequal Parts, are called *Lesser Circles*.

All the *Great Circles* of the Sphere are comprehended under one of these Denominations; viz. The *Equator*, *Ecliptick*, *Meridian*, *Horizon*, *Azymuth*, *Prime Vertical*, *Circles of Longitude*, *Circles of Declination*, and *Circles of Position*.

The *Lesser Circles* are called either *Almicantbars* or *Parallels*; all which shall be described as followeth.

Of the Equator.

The *Equator* is a great Circle encompassing the middle of the *Globe* between the two Poles, and divides it into two equal Parts, the one North, the other South; it is divided (as all great Circles are) into 360 equal Parts called Degrees: upon this Circle the Longitude is numbred from West to East, and from this Circle North and South the Latitude of Places is reckoned; also in this Circle the Right Ascension of the Sun or Planets is computed. It is called the *Equator*. because when the Sun comes to this Circle, which is twice in the year, the Days and Nights are equal; and from this Circle all Declination either North or South is determin'd.

Of the Ecliptick.

The *Ecliptick* is a great Circle lying oblique from the
A 1 *Equinoctial*,

Equinoctial, and, according to late Correction, makes an Angle of 23 deg. 29 min. it cuts the *Equinoctial* into two equal Parts, viz. *Aries* and *Libra*; it also divides the *Globe* into two equal Parts called *Hemispheres*, the one Northern, the other Southern. This Circle is divided into 12 equal Parts, which are called the 12 Signs, and are thus named, ♈ *Aries*, ♉ *Taurus*, ♊ *Gemini*, ♋ *Cancer*, ♌ *Leo*, ♍ *Virgo*, ♎ *Libra*, ♏ *Scorpio*, ♐ *Sagittary*, ♑ *Capricorn*, ♒ *Aquary*, ♓ *Pisces*. Each Sign is also divided into 30 deg. every Degree into 60 min. and every Minute into 60 seconds. In this Circle the Sun, (or more properly the Earth) is found to move once through in a year, and limits the Bounds or Length thereof.

It is called *Ecliptick*, as signifying to want Light; for when ever the Luminaries happen to be in Conjunction or Opposition to each other in this Circle, it always causes Eclipses both of Sun and Moon.

This Circle also hath its Poles Northern or Southern, which are 90 deg. from it, therefore all great Circles that pass through its Poles, cut the *Ecliptick* at Right Angles. And if they pass through the Body of any Star or Planet, do then terminate both the Longitude and Latitude of the same, and are called Circles of Longitude.

Of the Meridian.

There are infinite *Meridians*, as Occasion serves, for all places lying East or West from each other have several *Meridians*; these Circles pass through the Poles of the World and cut the *Equator* and all *Parallels* at Right Angles, and in this Circle the Declination of a Star or Planet, or Latitude of any Place from the *Equinoctial*, is numbred.

They are called *Meridians*, because they divide the day into two equal parts: for when the Sun comes to the *Meridian* of any place it is then full Noon, or the Middle of the day.

Of the Horizon.

The *Horizon* is a great Circle that divides that part of the Heaven which is above us, from that part which is below us precisely in two equal Parts; by this Circle our Days and Nights are measured out unto us, for when the Sun is above the *Horizon* it is Day, and when under it 'tis Night. The Poles of this Circle are the *Zenith* and the *Nadir*. And in this Circle all *Azimuths* or *Vertical Circles* are numbed, which they cut at Right Angles.

The *Zenith* and the *Nadir* are two Points opposite to one another the *Zenith* is that Point in Heaven directly over our Heads, and the *Nadir* is under our Feet.

Of the Azimuths.

The *Azimuths* (as the *Meridians*) are infinite, and divide the Heavens into two equal Parts, passing through the *Zenith* and *Nadir*, and cut the *Horizon* and all *Almicantbars* at Right Angles: And their Poles are in the *Horizon*. The *Azimuths* are numbred by Degrees and Minutes from the East and West towards the North and South Points of the *Horizon*, as is the Amplitude.

Of the Prime Vertical.

The *Prime Vertical*, or Circle of East and West, is a great Circle passing through the *Zenith* and *Nadir*, and cutting the *Horizon* at Right Angles in the East and West Points thereof.

Of the Circles of Declination.

All *Circles of Declination* pass through the Poles of the World, and cut the *Equator* and all *Parallels* at Right Angles, as the *Meridians* do, and all the *Circles of Declination* are *Meridians* in some part or other of the World, and by these Circles the Declination of a Star or Planet from the *Equator*, is determined as it is by the *Meridian*.

Of

Of Circles of Position.

Circles of Position intersect the *Meridian* and *Horizon* in the North and South Points thereof, and cut the *Prime Vertical*, or Circle of East and West at Right Angles, and these Circles are all *Horizons* in one part of the World or other.

Of the Almicanthars.

The *Almicanthars* are lesser Circles of the Sphere and parallel to the *Horizon*, they are also called *Circles of Altitude*, because when the *Sun*, *Moon*, or *Stars* are any Degrees above the *Horizon* they are said to have so much *Altitude*, which Degrees of Altitude are numbred on the *Vertical Circle* or *Azimuth*: and these *Almicanthars* are infinite.

Of the Parallels.

As the *Meridians*, *Azimuths* and *Almicanthars* are infinite, so are these *Parallels*, their Pole is the Pole of the World, and they cut the *Meridians* at Right Angles, and are lesser Circles of the Sphere, because they divide the Sphere into two unequal parts.

They are called *Parallels*, because they are parallel to the *Equinoctial*, and shew the true place of a Planet's *Ascension* that hath less than 23 deg. 29 min. of Declination, either North or South.

All these Circles of the Sphere the Learner ought to be well acquainted with, and know how they lie and interfere with one another, which if he be ignorant of, it will prove a great Hindrance to him in his Mathematical Studies.

ALtho in the practice of Astrology, the setting of a Figure of the 12 Houses of Heaven is of perpetual Use, insomuch that no Judgment can be perform'd without it; yet are there several Professors that are wholly ignorant how a Table of Houses is constituted, or by what method

method the Cusp of each House is obtain'd ; now to remove this *Remora*, I will present my Reader with the use of those great Circles of the Sphere which have been already described, for to obtain the same.

And whereas several excellent Astrologers and Philosophers have varied from one another in their Opinions about the method of dividing the Heavens, yet all have center'd in this, That the great Fabrick of the Heavens, ought to be divided into 12 Mansions or Houses ; therefore for the information of the Inquisitive, and to entertain the industrious Student with Variety, I will shew in what manner divers of the Antients have determined the same to be performed.

I. ALCABITIUS.

Alcabitus will have the four Cardinal Houses to be determined, by the Interfection of the *Meridian* and *Horizon* with the *Ecliptick* ; which being obtained, he will have that Quadrant, from the degree of ascending to the Cusp of the tenth House, divided into 3 equal parts by Circles passing through the Poles of the World, and cutting the *Equator* at Right Angles, and where these Circles intersect the *Ecliptick* shall terminate the Cusp of each intermediate House : the like is to be performed in the Occidental Quadrant.

So that in the performance of this, there is no more than a Right angled Spherical Triangle to be obtained, consisting of, 1. an Arch of the *Equator* which is the Base, and given ; 2. the Angle at Base, which is the greatest Obliquity of the *Ecliptick*. Lastly, the Hypothenuse, which is an Arch of the *Ecliptick* and required.

II. MORINUS.

This great Philosopher and Mathematician *Morinus* having observed the Defects of *Regiomontanus's* method, how that the *Ecliptick* once in 24 hours in the Latitude of 66 degrees

degrees will fall into the *Horizon*; thought of a more universal Structure (and therefore called the Catholick way); which is thus, he will have Circles of Longitude drawn, passing through the Poles of the *Ecliptick*, and cutting the *Equator* at Oblique Angles, and the *Ecliptick* at Right. So that in this way also you have no more than a Right-angled Spherical Triangle to calculate, consisting of, 1. an Arch of the *Equator*, which is the Hypothenuse. 2. The Angle at Base, which is 23 d. 29 m. the greatest Obliquity of the *Ecliptick*. 3. An Arch of the *Ecliptick* which is the Base and required.

The Arch of the *Equator* is always given, by having the Right Ascension of the Sun, with *A. R.* of time, for the *M. C.* then by adding 30, 60, 90 degrees, you have the *A. O.* of the 11, 12, and 1 Houses as in the Method of *Regiomontanus*: But note that the Cusp of the *M. C.* nor Ascendant: will never be the same with other Authors, except by Accident.

III. GAZULUS and CAMPANUS

The Heavens, according to these Authors, must be divided into four parts, by the Intersection of the *Meridian* and *Horizon*, and where these cut the *Ecliptick*, it shall be the Cusps of the four Angles; these being obtained, the remaining part is to be performed as followeth.

Draw the *Prime Vertical*, or Circle of East and West, passing thro' the *Zenith* and cutting the *Horizon* at Right angles: divide each Quadrant of this Circle above the *Horizon* into 3 equal Parts; then draw *Circles of Position* through each of these Divisions to the Points where the *Meridians* and *Horizon* intersect each other: and where these *Circles of Position* cut the *Ecliptick*, shall be the Cusps of the respective Houses.

This is the Constitution of that *Hypothesis*, which shall serve at present, yet in time the Reader may (perhaps) be furnished with particular directions for projecting the same in *plano*, and all the Requisites for *Trigonometrical Calculation*, in the mean while those that are pleased to be Inspe-

ctors of it, may be furnished with a *Table of Houses* ready calculated for the Parallel of *London*, lately emitted into the World, by *W. Wriglesworth*, Philomath.

IV. P T O L O M Y.

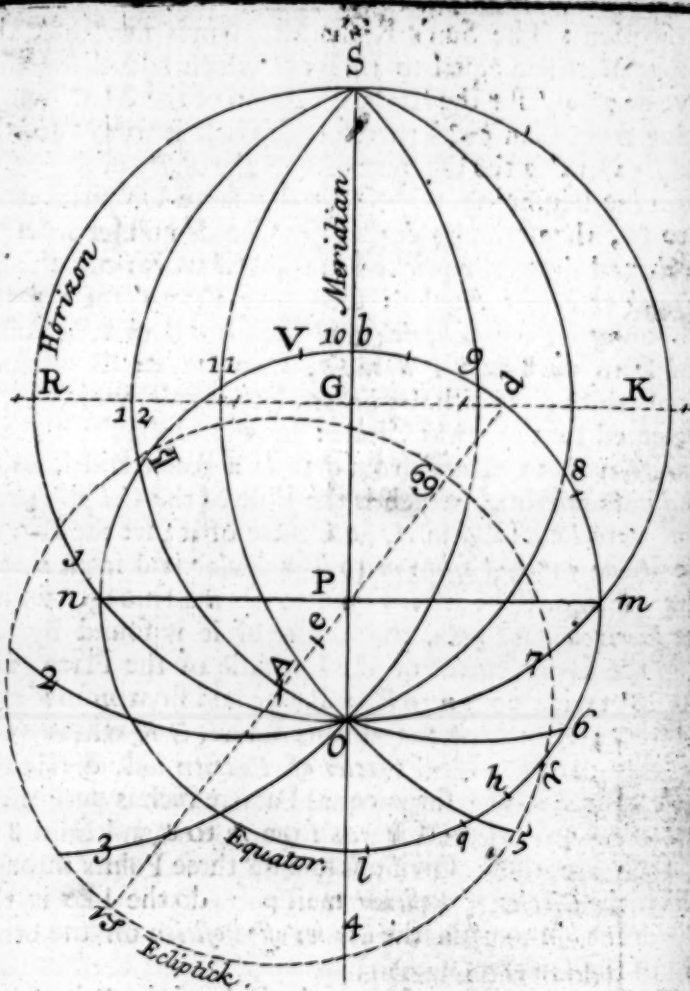
Ptolomy hath also delivered a different method of dividing the Heavens from others, in which I shall crave my Readers pardon for being silent ; and shall leave this to be performed by him that is his great Admirer, having already requested him in my *Almanack* for this present Year 1697. to give (if he knows how) a fair Description of the same, as I shall here according to *Regiomontanus's* method Where I have likewise made a Reply to his Objections published by him the last year ; and that Author shewn to be deficient in his high Pretences.

V. A V E N E Z R A and R E G I O M O N T A N U S.

By what hath been said already it appears, That the Heavens have been divided divers ways for the erecting a Scheme of the 12 houses, and all of them have had their several times of Pre-eminence ; yet now all gently laid aside to make room for this Author's method, which we are now demonstrating : which, either from the natural Principle in the Division, or from the Verity that hath attended it, has now for some Ages, *nemine contradicente* gained the Meridian of all others, and therefore surnam'd *The Rational Way of Regiomontanus* ; so that I shall spend no more time at present, but fall directly to the Work, and shew how the same may be effected for any lesser degree of Latitude to 60, only by the help of a Line of Chord and a Pair of Compasses.

E X A M P L E.

How to project a Scheme of the 12 houses of Heaven upon the Plain of the Equator, for the Latitude of London : for June 1 day, 1 hour P. M. 1697. ☉ in ♋ 21 deg.



The Explanation of the Scheme.

First as in the Figure with the Chord of 60 deg. draw the Circle $m b n l$, to represent the Equator, P the Pole of it, then draw the Diameter $n m$, and perpendicular thereto draw the Line $S G P$, then n represents the East, b the South, m the West, and l the North Points of the Projection

Projection : The Sun's Right Ascension is $112^{\circ} 48'$, the Right Ascension equal to $1b$ is 15° which added together give $127^{\circ} 48'$ for the Right Ascension of the *M. C.* which being more than 90° I therefore subtract it from 180 , the Diff. $52^{\circ} 12'$ is the Distance of $b \approx$ the *A. R.* of the *M. C.* from the beginning of γ ; set the same Distance from l to γ , then take 90 deg. of the Chords and set from γ to d , and draw the prickt Line $\gamma P d$ which cuts the *Ecliptick* at Right Angles ; then take $23^{\circ} 29'$ the greatest Obliquity of the *Ecliptick* and set from d to 8 , a Ruler laid from ≈ 8 cuts $P d$ in \mathfrak{S} , then are $\approx \mathfrak{S} \gamma$ three Points through which the *Ecliptick* must pass, which is represented by the prickt Circle : Set the Obliquity $23^{\circ} 29'$ also from γ to q , and from q to l , a Ruler laid from \approx to q cuts $d\gamma$ in e , which is the Pole of the *Ecliptick, and from \approx to l cuts $d\gamma$ in A , the Centre of it ; set the Lat. of the Place $51^{\circ} 32'$ from m to b , a Ruler laid from n to b cuts AP in o , then are $n o m$ three Points through which the *Horizon* must pass, the Centre of it is found by setting the Complement of the Latitude of the Place, viz. $38^{\circ} 28'$ twice from n to V , a Ruler laid from m to V cuts AP in G ; then draw the obscure Line $R G K$ wherein the Centres of the several *Circles of Position* fall, divide the Quadrant mb into three equal Parts, which is performed by setting $30d.$ of the Chords from m to 8 , and from 8 to q , then are those Divisions and $o S$ three Points through which the *Circles of Position* must pass, do the like in the Quadrant bn to gain the *Circles of Position* on the other side of the Diagram.*

Lastly, lay a Ruler from e the Pole of the *Ecliptick* to each *Circle of Position* where it cuts the *Ecliptick*, and observe where it cuts the *Equator*, then take that Distance from the next *Equinoctial* Point, and measure it on the Chords, it shall give (if you have taken care) within one degree the true Cusp of the House, according to Calculation.

By

By the same Method the *Ecliptick* may be divided into 12 Signs, and each Sign into so many Divisions as is required, by dividing the *Equator* first into the same Parts which would adorn the whole Work, and make it very conspicuous to the young Student; yet omitted here, because this being performed from a small *Radius*, such a number of Divisions would fill the Diagram, and perplex the Eye of the Learner.

The whole Operation might be performed with much less Labour by the help of a *Sector*, which Instrument young Students are but seldom stored withal, therefore I have shewn how to obtain it by a Line of Chords, which altho it be more tedious in the working, yet it carries a greater Demonstration, and shews the Learner the reason of the Work.

Of the Eclipses this Year 1697.

THERE will happen four Eclipses this year, two of each Luminary. The first is of the Sun *April 11.* after 1 in the Morning; invisible to us, but to our *Antipodes* it will appear two thirds darkned. The Second is of the Moon *April 26.* about 3 in the Morning: she beginneth to be eclipsed in the setting Moon at *London*, so that we shall have no sight thereof; but the Islands of *America Newfoundland*, and those places that lie to the Norward will have full view of her from beginning to end. The Third is of the Sun *Oct. 5.* about 2 in the Morning, therefore invisible at *London*; but in the remote South-Eastern parts of the World, whose Meridians lie 6 hours distance from us, it will rise eclipsed in their *Horizon*. The last is of the Moon *Oct. 19.* a little before 8 at Night: if the Air be clear it will be visible at *London* from the beginning at 3 *om.* past 6, to the end at 12 *m.* past 9. The Digits eclipsed will be near 9. on the North side.

A Table of the Sun's true Declination from Correct Observations for the Year 1697.

Days.	January		Februar.		March.		April		May		June	
	South.		South.		South.		North.		North.		North.	
	°	'	°	'	°	'	°	'	°	'	°	'
1	21	39	13	40	3	19	8	40	18	7	23	10
2	21	29	13	20	2	55	9	2	18	22	23	14
3	21	19	13	0	2	31	9	23	18	37	23	17
4	21	8	12	40	2	8	9	45	18	51	23	20
5	20	56	12	19	1	44	10	6	19	52	23	23
6	20	45	11	58	1	21	10	27	19	19	23	25
7	20	33	11	37	0	57	10	49	19	32	23	26
8	20	20	11	16	0	33	11	9	19	46	23	28
9	20	7	10	54	0	N.	9	11	30	19	58	28
10	19	54	10	32	0	14	11	50	20	11	23	29
11	19	40	10	11	0	38	12	11	20	23	23	29
12	19	26	9	49	1	1	12	31	20	35	23	28
13	19	12	9	27	1	25	12	50	20	46	23	28
14	18	57	9	5	1	48	13	10	20	57	23	26
15	18	42	8	42	2	12	13	29	21	8	23	25
16	18	27	8	20	2	35	13	49	21	18	23	23
17	18	11	7	57	2	59	14	8	21	28	23	20
18	17	55	7	34	3	22	14	27	21	37	23	17
19	17	39	7	11	3	45	14	45	21	46	23	14
20	17	22	6	49	4	8	15	4	21	55	23	10
21	17	5	6	25	4	31	15	21	22	4	23	6
22	16	48	6	2	4	55	15	39	22	12	23	1
23	16	30	5	39	5	18	15	57	22	19	22	56
24	16	13	5	16	5	41	16	14	22	27	22	51
25	15	54	4	53	6	4	16	31	22	34	22	45
26	15	36	4	29	6	26	16	48	22	40	22	39
27	15	18	4	6	6	49	17	4	22	46	22	32
28	14	59	3	42	7	12	17	20	22	52	22	26
29	14	40			7	34	17	36	22	57	22	19
30	14	20			7	57	17	52	23	2	22	11
31	14	0			8	18		23	6			

A Table of the Sun's true Declination from correct Observations for the Year 1697.

Days.	July.		August		Septemb.		October		Novemb.		Decemb.	
	North		North		North		South		South		South	
	°	'	°	'	°	'	°	'	°	'	°	'
10	122	2	15	3	4	14	7	24	17	44	23	8
14	221	54	14	45	3	51	7	47	18	1	23	12
17	321	45	14	26	3	27	8	9	18	17	23	16
20	421	36	14	8	3	4	8	32	18	32	23	19
23	521	26	13	49	2	41	9	53	18	47	23	22
25	621	16	13	30	2	18	9	16	19	2	23	24
26	721	6	13	10	1	54	9	38	19	17	23	26
28	820	56	12	51	1	31	10	0	19	31	23	27
28	920	44	12	32	1	7	10	21	19	45	23	28
29	1020	33	12	11	0	44	10	43	19	58	23	29
29	1120	21	11	51	0	21	11	4	20	11	23	29
28	1220	9	11	31	0 S.	2	11	25	20	24	23	28
28	1319	57	11	11	0	26	11	46	20	36	23	27
26	1419	44	10	50	0	49	12	7	20	48	23	26
25	1519	31	10	29	1	13	12	28	21	0	23	24
23	1619	18	10	10	1	36	12	49	21	11	23	22
20	1719	4	9	48	2	0	13	9	21	21	23	19
17	1818	50	9	26	2	25	13	29	21	32	23	16
14	1918	36	9	4	2	47	13	49	21	42	23	12
10	2018	21	8	42	3	10	14	9	21	51	23	8
6	2118	6	8	21	3	34	14	28	22	0	23	3
1	2217	51	7	59	3	57	14	47	22	9	22	58
56	2317	35	7	36	4	20	15	6	22	17	22	52
51	2417	19	7	14	4	43	15	25	22	25	22	46
45	2517	3	6	52	5	6	15	43	22	33	22	39
39	2616	47	6	30	5	30	16	1	22	40	22	33
32	2716	30	6	7	5	53	16	19	22	46	22	25
26	2816	14	5	45	6	16	16	37	22	52	22	17
19	2915	56	5	22	6	39	16	54	22	58	22	9
11	3015	39	4	59	7	2	17	11	23	3	22	1
	3115	21	4	37			17	28			21	51

January 1697.

The Planets Geocentrick daily Motions.

Julian Account.

The Latitudes of the Planets.		A 19		B 20		A 8		A 40		A 39		I	
		0	19	1	21	1	7	1	33	1	55	6	
		0	20	1	22	1	6	1	25	2	28	11	
		0	20	1	23	1	5	1	15	2	0	16	
		0	20	1	24	1	4	1	4	1	45	21	
		0	21	1	25	1	3	0	5	1	15	26	

Days.

M. D.	☉	☿	♈	♉	Lat. D	♊	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1	22	11	9	13	4A	42	28	41	25	22	9	35	24	6	15	54	14	37	
2	23	12	21	4	11	28	48	25	27	10	22	25	20	17	30	14	34		
3	24	13	2	14	3	28	55	25	32	11	10	26	34	19	8	14	31		
4	25	14	14	41	2	37	29	2	25	37	11	57	27	48	20	45	14	27	
5	26	15	26	34	1	38	29	5	5	42	12	44	29	2	22	23	14	24	
6	27	16	8	13	0	31	29	16	25	46	13	32	0	16	24	2	14	21	
7	28	17	20	57	0B	36	29	24	25	50	14	15	1	29	25	41	14	18	
8	29	18	3	36	1	43	29	31	25	54	15	7	2	43	27	21	14	15	
9	30	19	16	36	2	49	29	38	25	58	15	54	3	56	29	2	14	12	
10	1	20	0	4	3	40	29	45	26	2	16	41	5	10	0	3	14	8	
11	2	21	14	5	4	22	29	52	26	5	17	25	6	23	2	25	14	5	
12	3	22	28	21	4	49	29	55	26	9	18	16	7	37	4	7	14	2	
13	4	23	12	53	5	0	0	6	26	12	19	4	8	50	5	50	13	59	
14	5	24	27	36	4	54	0	13	26	15	19	51	10	3	7	33	13	56	
15	6	25	12	20	4	29	0	20	26	18	20	35	11	16	9	17	13	53	
16	7	26	27	43	40	0	27	26	20	21	26	12	29	11	3	13	49		
17	8	27	11	35	2	47	0	34	26	23	22	14	13	42	12	49	13	46	
18	9	28	25	49	1	38	0	41	26	25	23	1	11	55	14	35	13	43	
19	10	29	9	41	0	22	0	48	26	27	23	48	16	8	16	22	13	40	
20	11	29	23	28	0A	54	0	55	26	29	24	36	17	21	18	5	13	37	
21	12	30	6	11	2	4	1	2	26	31	25	23	18	33	19	57	13	34	
22	13	31	20	83	6	1	1	5	26	33	26	10	19	46	21	45	13	31	
23	14	32	5	9	3	55	1	10	26	34	26	57	20	55	23	35	13	27	
24	15	32	15	55	4	25	1	23	26	35	27	45	22	11	25	22	13	24	
25	16	33	28	36	4	52	1	30	26	36	28	32	23	23	27	10	13	21	
26	17	34	11	3	5	0	1	36	26	37	29	15	24	36	28	58	13	18	
27	18	34	23	20	4	55	1	43	26	37	0	6	25	48	0	47	13	15	
28	19	35	5	27	4	38	1	50	26	37	0	54	27	0	2	35	13	11	
29	20	36	17	26	4	10	1	57	26	38	1	41	28	12	4	22	13	8	
30	21	36	29	19	3	32	2	4	26	38	2	28	29	24	6	7	13	5	
31	22	37	11	8	2	44	2	11	26	38	3	16	0	36	7	45	13	2	

January 1697.

Days	♈	♉	♊	♋	♌	♍
1	29 19	14 59	21 52	22 11	9 59	2 19
6	29 28	15 21	25 2	27 16	17 58	16 52
11	9 37	15 44	28 12	2 21	25 57	2 33
16	29 46	16 71	7 22	7 26	3 57	20 0
21	29 55	16 30	4 3	12 30	11 58	10 2
26	0 4	16 53	7 4	17 34	19 59	3 25

[illegible]

February 1697.

The Planets Geocentrick daily Motions.

Ju Jan Account.

The Latitudes of the Planets.

f	o	A 21	I B 27	I A 10	o A 34	o A 17	I
	o	22 I	28 o	59 o	15 o	B 49	6
	o	22 I	29 o	57 o	B 42	3 I	11
	o	22 I	30 o	54 o	24 3	7	16
	o	23 I	31 o	51 o	44 3	38	21
	o	23 I	32 o	50 o	52	19	26

Days

[illegible]

February 1697.

The Heliocentric Places of the Planets to every 5th day.

Days	♈	♉	♊	♋	♌	♍
1	♈ 16	♉ 17	♊ 19	♋ 30	♌ 37	♍ 29
6	♈ 25	♉ 17	♊ 41	♋ 39	♌ 28	♍ 40
11	♈ 34	♉ 18	♊ 47	♋ 48	♌ 37	♍ 48
16	♈ 43	♉ 18	♊ 27	♋ 20	♌ 8	♍ 42
21	♈ 52	♉ 18	♊ 49	♋ 24	♌ 13	♍ 42
26	♈ 1	♉ 19	♊ 12	♋ 27	♌ 18	♍ 42

Jul. A. C.	Re. Ac.	The Heliocentric Aspects.	The Lunar Aspects.					Mutual Aspects a the Earth.
			☉	♈	♉	♊	♋	
1	11		△ 1	□ 19	♊ 7			* ♈ ♉.
2	12	△ ♈ ♉. * ♊ ♋.				△ 0	△ 14	♀ in ♋ 9 h.
3	13		□ 19					
4	14	□ ♈ ♉.		* 7		□ 15	△ 13	△ ☉ ♋.
5	15	△ ♈ ♉.					□	
6	16	♊ ♋ ♉.	* 8		* 3			
7	17	□ ♊ ♋.				* 1	□ 2	♊ Perihelion.
8	18	△ ♊ ♋.		♊ 19	□ 7			♀ Elong. Max. ☉.
9	19						* 9	
10	20	* ☉ ♋.	♊ 20		△ 8			♀ in ♋ 0 h.
11	21					♊ 10		
12	22	△ ♊ ♋.		* 20			♊ 1	♊ Perigæ.
13	23	△ ♊ ♋. □ ♊ ♋.					♊ 17	♀ Perihelion
14	24	(□ ♊ ♋.)		□ 21	♊ 8			
15	25	♊ ♋ ♉.	* 3			* 17		
16	26						* 4	
17	27		□ 11	△ 0				
18	28	* ♊ ♋.		△ 16	□ 0	* 5	□ 7	
19	29		△ 23					
20	30					△ 12	△ 1	
21	1	* ♊ ♋.		♊ 17	□ 1		□ 5	♊ ♋ ♉. ♊ ♋ ♉.
22	2							
23	3							
24	4	♊ ♋ ♉.		* 11		△ 1		♊ ♋ ♉. R.
25	5							
26	6		♊ 8		♊ 1		♊ 2	
27	7	△ ♈ ♉. ♊ ♋ ♉.		△ 18				♊ Apogæ.
28	8							
29	9							
30	10			♊ 11				

March 1697.

The Planets Geocentrick daily Motions.

The Latitudes of the Planets.					Days.												
					A 23	B 33	A 45	B 17	B 48								
					0 24	1 33	0 45	1 38	1 37	6							
					0 24	1 34	0 44	2 0	0 24	11							
					0 25	1 35	0 41	2 21	0 A 40	16							
					0 25	1 35	0 38	2 39	1 30	21							
					0 26	1 36	0 35	2 57	2 7	26							
M. D.	☉	☿	♂	♂	Lat. D	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
1	21	41	1	40	OA 52	5	14	25	15	25	59	4	31	11	51	11	30
2	22	41	13	36	OB 11	5	15	25	10	26	46	5	39	11	5	11	27
3	23	40	25	43	1 18	5	24	25	4	27	33	6	47	10	24	11	23
4	24	40	7	58	2 21	5	30	24	58	28	19	7	54	9	50	11	20
5	25	39	20	32	3 21	5	35	24	52	29	6	9	2	9	22	11	17
6	26	39	31	27	4 12	5	40	24	46	29	52	10	9	9	0	11	14
7	27	38	16	44	4 48	5	46	24	40	0	38	11	16	8	43	11	11
8	28	38	0	18	5 7	5	51	24	34	1	27	12	23	8	31	11	8
9	29	37	14	41	5 8	5	56	24	27	2	11	13	29	8	24	11	5
10	0	37	29	20	4 50	6	1	24	21	2	57	14	36	8	28	11	1
11	1	36	14	19	4 12	6	6	24	15	3	43	15	42	8	35	10	58
12	2	35	29	31	3 19	6	11	24	8	4	30	16	48	8	45	10	55
13	3	35	14	47	2 12	6	16	24	1	5	16	17	54	9	1	10	52
14	4	34	29	58	0 57	6	21	23	54	6	2	18	59	9	23	10	48
15	5	33	14	43	0 A 11	6	26	23	47	6	48	20	4	9	50	10	45
16	6	32	29	10	1 38	6	31	23	40	7	34	21	9	10	22	10	42
17	7	32	13	10	2 50	6	36	23	33	8	20	22	13	10	57	10	39
18	8	31	26	43	3 48	6	41	23	26	9	6	23	18	11	36	10	36
19	9	30	9	18	4 33	6	45	23	19	9	52	24	22	12	19	10	32
20	10	29	22	32	5 2	6	50	23	11	10	37	25	26	13	5	10	29
21	11	28	4	57	5 13	6	54	23	4	11	23	26	30	13	55	10	26
22	12	27	17	10	5 10	6	59	22	57	12	9	27	34	14	48	10	23
23	13	26	29	12	4 52	7	3	22	50	12	55	28	37	15	44	10	20
24	14	25	11	7	4 24	7	7	22	42	13	41	29	40	16	43	10	17
25	15	24	23	23	43	7	11	22	35	14	26	0	43	17	45	10	13
26	16	22	4	51	2 54	7	15	22	28	15	12	1	45	18	48	10	10
27	17	21	16	44	1 55	7	19	22	20	15	58	2	47	19	54	10	7
28	18	20	28	35	1 0	7	23	22	12	16	43	3	49	21	3	10	4
29	19	19	10	36	0 B 3	7	27	22	4	17	25	4	50	22	15	10	1
30	20	18	22	40	1 9	7	31	21	57	18	14	5	51	23	29	9	57
31	21	16	4	55	2 10	7	35	21	45	19	0	6	51	24	45	9	54

March 1697.

The Heliocentric Places of the Planets to every 5th day.

Days.	4	7	♂	⊖	♀	♂
I	1 7	19 26	29 3	21 41	14 55	6 45
II	16	19 49	2 8	26 39	23 2	23 54
III	25	20 12	5 13	1 36	1 9	9 18
IV	34	20 35	8 17	6 32	9 17	23 39
V	43	20 58	11 21	11 28	17 25	7 30
VI	52	21 21	14 24	16 22	25 34	21 14

		The Heliocon- trick Aspects		The Lunar Aspects.						Mutual Aspects at the Earth.	
Jul. Ac.		Ro. Ac.		☉	☿	♂	♀	♂	♀		
30	1	11			☐ 7			♂ 6	△ 19		
27	2	12		△ 20	* 19					☐ ♀	
23	3	13				△ 4					
20	4	14	* ♀ ♂. ☐ ♀ ♀.								
17	5	15	(♂ ♀ ♀).	☐ 10		* 8	☐ 17		☐ 3	* ♀ ♀.	
14	6	16	☐ ♀ ♀.					△ 13	* 10		
11	7	17		* 21		☐ 14					
8	8	18	☐ ♀ ♀.		♂ 9	△ 16	* 2	☐ 22			
5	9	19									
1	10	20									
58	11	21	△ ♀ ☉. ♂ ♀ ♀.					* 2	♂ 15		
55	12	22	* ☉ ♀.	♂ 5	* 11		♂ 8			♂ In ☉ 19h. ♀ Per	
52	13	23				♂ 14					
48	14	24			☐ 10						
45	15	25	△ ♂ ♀.					♂ 10	* 16	* ♀ ♂.	
42	16	26		* 14	△ 13		* 15		☐ 20	* ☉ ♀.	
39	17	27				△ 18					
36	18	28		☐ 12							
32	19	29	* ♀ ♀.				☐ 0		△ 5		
29	20	30				☐ 1		* 6			
26	21	31	♂ ♂ ☉.	△ 14	♂ 4	△ 14				♂ ☉ ♂.	
23	22					* 11		☐ 23			
20	23		* ♀ ♀. △ ♂ ♀.							♂ Aphelion.	
17	24	3	(* ☉ ♀).						♂ 12	♀ Elong. max. ☉	
13	25	4					△ 17				
10	26	5	* ♀ ♀.	♂ 1	△ 5	♂ 11	♂ 22			♂ Apogee.	
7	27	6									
4	28	7			☐ 18						
1	29	8	△ ♀ ♀.								
57	30	9									
54	31	10	♂ ☉ ♀					♂ 4	△ 2	♂ ☉ ♀.	

April 1697.

The Planets Geocentrick daily Motions.

The Planets and Geocentric Daily Motions.																			
Julian Account.	The Latitudes of the Planets.																Days.		
	A		B		A		B		A		B		A		B				
	0	26	1	37	0	33	3	17	2	33	1	6	0	27	1	36			
	0	27	1	35	0	27	3	42	2	30	11	16	0	28	1	34			
	0	28	1	33	0	21	3	53	1	37	21	26	0	29	1	32			
	0	29	1	31	0	15	3	64	1	35	21	24	0	30	1	30			
	0	30	1	29	0	9	3	75	1	33	21	22	0	31	1	28			
M. D.	☉	☿	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂		
1	22	15	17	24	3	B 11	7	38	21	41	19	45	7	51	26	3	9	50	
2	23	14	0	wp	3	4	2	7	41	21	33	20	30	8	50	27	24	9	47
3	24	12	12	50	4	43	7	44	21	25	21	16	9	4	28	46	9	44	
4	25	11	25	57	5	9	7	48	21	17	12	1	10	48	0	γ	10	9	41
5	26	9	9	54	5	17	7	51	21	10	22	46	11	46	1	36	9	37	
6	27	8	23	43	5	5	7	54	21	2	23	31	12	44	3	4	9	34	
7	28	6	8	3	4	33	7	57	20	55	24	16	13	41	4	33	9	31	
8	29	5	22	50	3	41	8	0	20	47	25	14	37	6	4	9	28		
9	0	8	3	7	5	12	8	3	20	40	25	46	15	33	7	37	9	25	
10	1	12	3	11	1	25	8	5	20	32	26	31	16	28	9	11	9	21	
11	2	0	8	6	0	6	8	8	20	24	27	16	17	23	10	48	9	18	
12	2	5	8	23	2	1A 12	8	10	20	17	28	0	18	17	12	26	9	15	
13	3	56	7	II	36	2	8	13	20	5	28	45	19	11	14	6	9	12	
14	4	55	21	43	3	29	8	15	20	2	29	30	20	4	15	48	9	9	
15	5	53	5	5	25	4	8	17	19	55	0	8	15	20	57	17	32	9	6
16	6	51	18	40	4	50	8	20	19	48	0	59	21	49	19	17	9	2	
17	7	49	1	Ω	25	5	8	22	19	41	1	44	22	41	21	4	8	59	
18	8	47	13	48	5	17	8	24	19	34	2	29	23	32	22	53	8	56	
19	9	45	26	1	5	3	8	26	19	27	3	13	24	22	24	45	8	53	
20	10	43	8	μ	0	4	8	28	19	21	3	58	25	11	26	35	8	50	
21	11	42	19	52	3	55	8	30	19	14	4	42	26	0	28	36	8	47	
22	12	40	1	39	3	6	8	31	19	8	5	27	26	48	0	8	34	8	43
23	13	38	13	31	2	5	8	33	19	2	6	11	27	35	2	33	8	40	
24	14	36	25	24	1	9	8	34	18	50	6	55	28	21	4	33	8	37	
25	15	33	7	III	26	0	8	35	18	50	7	39	29	6	6	34	8	34	
26	16	31	19	36	0	B 57	8	36	18	44	8	23	29	45	8	36	8	30	
27	17	29	1	56	1	5	8	37	18	38	9	7	0	53	10	40	8	27	
28	18	27	14	25	2	50	8	38	18	32	9	51	1	14	12	47	8	24	
29	19	25	27	5	3	51	8	39	18	26	10	35	1	55	14	56	8	21	
30	20	23	5	wp	5	4	8	40	18	20	11	19	2	35	17	6	8	18	

April 1697.

The Heliocentrick Places of the Planets to every 5th day.

Days.	♈	♉	♊	♋	♌	♍	♎
1	2 33 4	21 47	17 59	22 15	5 16	6 3	
6	2 13 22	10 20	57 27	13 25	23 4		
11	2 22 22	3 23	56 23	0 21	33 9	23	
16	2 31 22	56 26	52 6	51 29	37 27	47	
21	2 40 23	19 29	47 11	42 7	19 5		
26	2 49 23	42 2	41 16	21 15	14 0		

The Heliocentrick Asp. &c.		The Lunar Aspects.						Mutual Aspects at the Earth.	
Jul. Ac.	Re. Ac.	☉	♈	♉	♊	♋	♌		
1 11		△ 10		* 8	△ 5		□ 18	△ ♀ ♀.	
2 12		□ 2		□ 15	□ 16			♂ ♀ ♂.	
3 13			♂ 21				* 8	♀ Elong. max. ☉	
4 14				△ 15		△ 4			
5 15	□ ♂ ♀.	* 6			* c				
6 16	□ ♀ ♀.								
7 17						□ 10			
8 18	♂ ♀ ♂. □ ♂ ♀.					♂ 23			
9 19	♂ ♀ ♀.	* c	♂ 20			* 13		* ♀ ♀. ♀ Perig.	
10 20		♂ 14		♂ 6				☉ Eclipsed l.v.	
11 21	□ ♀ ☉.	□ c							
12 22									
13 23		△ 1	△ 21		♂ 21	* 13			
14 24	△ ♀ ♀.			* 14				△ ♀ ♀.	
15 25		* 1							
16 26	* ♂ ♀.		□ 2			□ 1		♂ ♀ ♀.	
17 27		□ 11	♂ 14		□ 1			□ ♂ ♀.	
18 28	△ ♀ ♀.		* 15		* 21	△ 14			
19 29	△ ☉ ♀.			△ 15				* ♀ ♀.	
20 30		△ 6				□ 1			
21 May									
22		△ 4						♂ Apog	
23 3			♂ 11						
24 4	* ♀ ♀.				△ 6	♂ 22			
25 5		♂ 1 / □ 2		♂ c				♂ Eclipsed l. vi.	
26 6	□ ♀ ♂.							□ ♀ ♂. □ ♀ ♀.	
27 7		* 13						♂ ♂ ♀.	
28 8	♂ ♀ ♀. ♂ ♀ ♀.			* 8					
29 9	□ ♀ ♀.				♂ c				
30 10	♂ ♀ ♀.	△ 21	□ 15	△ 3		△ 16			

May 1697.

The Planets Geocentrick daily Motions.

Julian Account.

The Latitudes of the Planets.	A		B		A		B		A		B		Days.
	31	1	31	1	14	3	46	0	4	1	47	6	
	32	1	30	0	11	3	33	0	30	11	30	11	
	33	1	29	0	8	3	10	1	57	16	16	21	
	34	1	26	0	2	2	7	2	56	26	10	1	

M.D.	☉	♈	♉	♊	Lat. D	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉			
								R.											
1	21	21	23	0	5 B 3	8	40	18	15	12	3	3	14	19	17	8	15		
☉	22	18	6	18	5	17	8	41	18	9	12	47	3	52	21	27	8	11	
3	23	16	19	50	5	11	8	42	18	4	13	30	4	25	23	37	8	8	
4	24	14	3	38	4	46	8	42	17	59	14	14	5	4	25	48	8	5	
5	25	12	17	47	4	2	8	43	17	54	14	58	5	38	27	59	8	2	
6	26	9	2	13	3	2	8	43	17	49	15	41	6	11	0	10	7	59	
7	27	7	16	53	1	50	8 R.	43	17	45	16	25	6	45	2	20	7	56	
8	28	5	1	41	0	33	8	43	17	41	17	8	7	15	4	30	7	52	
☉	29	2	16	31	0 A	46	8	43	17	37	17	51	7	40	6	40	7	49	
10	0	0	1	14	1	59	8	42	17	33	18	34	8	7	8	48	7	46	
11	0	57	15	43	3	5	8	42	17	29	19	17	8	32	10	55	7	43	
12	1	55	29	50	4	0	8	41	17	25	20	0	8	56	13	0	7	40	
13	2	53	13	35	4	41	8	40	17	21	20	43	9	18	15	2	7	36	
14	3	50	26	51	5	6	8	40	17	18	21	26	9	38	17	2	7	33	
15	4	48	9	14	5	15	8	39	17	14	22	9	9	56	19	0	7	30	
☉	5	45	22	12	5	6	8	38	17	11	22	52	10	12	20	56	7	27	
17	6	43	4	12	4	43	8	37	17	8	23	36	10	26	22	49	7	24	
18	7	40	16	22	4	7	8	36	17	5	24	19	10	38	24	40	7	21	
19	8	38	28	10	3	19	8	35	17	2	25	1	10	48	26	28	7	17	
20	9	35	9	59	2	24	8	34	17	0	25	44	10	55	28	13	7	14	
21	10	32	21	57	1	19	8	32	16	58	26	27	11	0	29	55	7	11	
22	11	30	3	11	41	0	18	8	31	16	56	27	10	11	3	15	35	7	8
☉	12	27	15	52	0 B	47	8	30	16	54	27	52	11 R.	4	3	12	7	5	
24	13	25	28	12	1	49	8	28	16	52	28	34	11	2	4	46	7	2	
25	14	22	10	47	2	47	8	27	16	51	29	17	10	56	6	17	6	58	
26	15	19	23	32	3	38	8	25	16	49	29	59	10	45	7	46	6	55	
27	16	17	1	14	21	21	8	23	16	48	0	11	10	40	9	12	6	52	
28	17	14	19	49	4	52	8	21	16	46	1	24	10	25	10	35	6	49	
29	18	11	3	12	5	9	8	19	16	45	2	6	10	16	11	55	6	46	
☉	19	9	16	42	5	8	8	17	16	44	2	48	10	1	13	11	6	43	
31	20	0	0	29	4	49	8	15	16	44	3	30	9	44	14	24	6	35	

May 1697.

The Heliocentric Places of the Planets to every 5th day.

Days	♈	♉	♊	♋	♌	♍
1	2	59	24	4	5	34
6	3	8	24	26	8	24
11	1	17	24	49	11	14
16	3	26	25	12	14	1
21	3	35	25	34	16	49
26	3	44	25	56	19	34

The Heliocentric Aspects.		The Lunar Aspects.						Mutual Aspects the Earth.	
Jul	Re. Ac.	♈	♉	♊	♋	♌	♍		
1	11	♈ ♀.						♀ in ♈ 8 h.	
2	12	♈ ♂.	♈ 4	♈ 21	♈ 12			♈ ♂.	
3	13	♈ ♀.	♈ 6				♈ 8		
4	14	♈ ♀.							
5	15		♈ 13						
6	16		♈ 11					♀ Perih. ♀ Perig.	
7	17	♈ ♀.		♈ 1					
8	18	♈ ♀.	♈ 22		♈ 2				
9	19								
10	20	♈ ♀. ♈ ♀.	♈ 12				♈ 15	♈ ♀.	
11	21			♈ 3					
12	22	♈ ♀.					♈ 16		
13	23	♈ ♀. ♈ ♀.							
14	24	♈ ♀. ♈ ♀.	♈ 14	♈ 22	♈ 7	♈ 14		♈ ♀.	
15	25			♈ 14					
16	26	♈ ♀.							
17	27	♈ ♀.	♈ 5						
18	28	♈ ♀.							
19	29		♈ 23	♈ 21				♈ ♀.	
20	30			♈ 14				♈ ♀.	
21	31								
22	1	♈ ♀.							
23	2	♈ ♀.	♈ 10					♈ in ♈ 5 h.	
24	3		♈ 20						
25	4		♈ 7						
26	5	♈ ♀.							
27	6	♈ ♀.							
28	7	♈ ♀.							
29	8								
30	9								
31	10								

June 1697.

The Planets Geocentrick daily Motions.

Julian Account.

The Latitudes of the Planets.		o A 35	1 B 23	o B 6	o B 7	1 B 20	1
		o 35	1 22	o 9	1 A 20	o 33	6
		o 36	1 21	o 12	2 10	o A 29	11
		o 36	1 19	o 15	3 19	1 42	16
		o 37	1 18	o 19	4 14	2 38	21
		o 37	1 17	o 22	4 56	4 4	26

Days.

M. D.

☉	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉
Lat.	h	m	s	h	m	s	h	m	s	h	m	s	h	m
R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
1 21	3	14	16	4 B 12	8	1	16	43	4	13	9	25	15	34
2 22	6	28	17	3 17	8	10	16	43	4	55	9	4	16	41
3 22	58	12	28	2 8	8	8	16	43	5	37	8	40	17	45
4 23	5	26	44	0 53	8	5	16	43	0	19	8	14	18	47
5 24	52	11	8	0 A 25	8	3	15	43	7	1	7	45	19	46
6 25	40	25	34	1 34	8	0	16	44	7	43	7	14	20	41
7 26	47	9	53	2 40	7	58	16	45	8	25	6	41	21	33
8 27	44	24	23	3 42	7	56	16	46	9	7	6	7	22	21
9 28	41	7	59	4 25	7	53	16	47	9	49	5	32	23	5
10 29	38	21	35	4 54	7	50	16	48	10	30	4	56	23	45
11 30	35	40	45	5 6	7	47	16	50	11	12	4	20	24	21
12 1	33	17	41	5 3	7	44	16	52	11	54	3	43	24	53
13 2	30	0	11	4 40	7	41	16	54	12	35	3	6	25	21
14 3	27	12	23	4 15	7	37	16	56	13	17	2	30	25	45
15 4	24	24	23	3 30	7	34	16	58	13	58	1	53	26	5
16 5	22	6	13	2 37	7	30	17	0	14	40	1	16	26	21
17 6	19	18	0	1 37	7	27	17	3	15	21	0	40	26	32
18 7	16	29	48	0 32	7	23	17	5	16	2	0	5	26	39
19 8	13	11	44	0 B 33	7	20	17	8	16	44	29	30	26	42
20 9	11	23	55	1 36	7	16	17	11	17	25	28	57	26	38
21 10	8	6	22	2 37	7	13	17	14	18	6	28	26	26	26
22 11	5	19	6	3 25	7	9	17	17	18	47	27	57	26	12
23 12	2	2	9	4 11	7	6	17	21	19	25	27	30	25	55
24 12	50	15	30	4 42	7	2	17	25	20	5	27	5	25	34
25 13	57	29	8	4 55	6	58	17	25	20	50	26	41	25	9
26 14	5	1	57	5 1	6	54	17	33	21	31	26	19	24	41
27 15	51	26	59	4 46	6	50	17	37	22	12	25	55	24	10
28 16	48	11	8	2 4	6	46	17	41	22	52	25	41	23	36
29 17	46	25	53	2 22	6	40	17	42	23	33	25	25	22	59
30 18	45	9	12	2 15	6	38	17	51	24	14	25	17	22	21

June 1697.

The Heliocentrick Places of the Planets to every 5th day.

Days.	♈	♉	♊	♋	♌	♍
1 3	♈ 58	♉ 25	♊ 22	♋ 51	♌ 21	♍ 13
6 4	♈ 7	♉ 25	♊ 48	♋ 25	♌ 49	♍ 21
11 4	♈ 16	♉ 27	♊ 10	♋ 28	♌ 14	♍ 15
16 4	♈ 25	♉ 27	♊ 33	♋ 0	♌ 53	♍ 5
21 4	♈ 34	♉ 27	♊ 56	♋ 3	♌ 8	♍ 14
26 4	♈ 43	♉ 28	♊ 19	♋ 6	♌ 9	♍ 14

Jul. Ac.	Re. Ac.	The Heliocentrick Asp. &c.	The Lunar Aspects.						Mutual Aspects at the Earth.
			☉	♈	♉	♊	♋	♌	
1 11	1 11	* ☉ ♀.	☐ 12					☐ 2	♀ in ☉ 13 h.
2 12	2 12			* 17		* 12	☐ 18		☐ ♀ ♀.
3 13	3 13	♂ ♀ ♀.	* 19		♂ 7			☐ 10	☐ Perigz.
4 14	4 14			☐ 19			* 19		
5 15	5 15	☐ ♈ ♀.						* 15	♀ Elong. max. ☉
6 16	6 16			☐ 21		♂ 21			☐ ♈ ♂.
7 17	7 17	* ♀ ☉.	♂ 7		☐ 12				
8 18	8 18						♂ 20		♀ 11 ☉ 18 h.
9 19	9 19				☐ 16				
10 20	10 20	* ♀ ♀.						♂ 4	
11 21	11 21			♂ 6	* 22	* 13			
12 22	12 22								
13 23	13 23	♂ ☉ ♀.	* 5				* 5		♂ ☉ ♀ R.
14 24	14 24	♂ ♂ ♀.					☐ 2		
15 25	15 25		☐ 22				☐ 14	* 4	
16 26	16 26	* ♈ ♀.		☐ 3	♂ 22	☐ 18			
17 27	17 27							☐ 18	☐ Apog.
18 28	18 28		☐ 16	☐ 15			☐ 1		☐ Aph.
19 29	19 29								♀ Aph.
20 30	20 30							☐ 5	☐ ♀ ♂.
21 1	21 1			* 2	* 21	♂ 23			
22 2	22 2							♂ 16	
23 3	23 3	☐ ♈ ♂.	♂ 19						
24 4	24 4	* ♀ ♀.			☐ 3			♂ 17	
25 5	25 5			♂ 14					
26 6	26 6				☐ 8	☐ 15	☐ 22		
27 7	27 7								
28 8	28 8		☐ 9				☐ 21	☐ 21	
29 9	29 9	☐ ♀ ♀.		* 20				☐ 1	☐ ☉ ♀.
30 10	30 10		☐ 17		♂ 15			☐ 21	☐ Perigz. B 2

July 1697.

The Planets Geocentric daily Motions.

Julian Account	The Latitudes of the Planets.										Days.
	A 38	B 15	C 26	A 22	A 44	1					
1	19 40	23 17	1 B 5	6 34	17 55	24 54	25 1	21 41	5	1	
2	20 37	7 20	0 A 13	6 30	18 0	25 35	24 51	21 0	4	58	
3	21 35	21 21	1 28	6 26	18 5	26 15	24 44	20 20	4	55	
4	22 32	5 II 11	2 37	6 22	18 10	26 56	24 D 39	19 42	4	51	
5	23 29	18 58	3 33	6 18	18 15	27 36	24 40	19 7	4	48	
6	24 26	3 11	4 17	6 13	18 20	28 16	24 43	18 34	4	45	
7	25 24	16 33	4 45	6 9	18 26	28 57	24 47	18 3	4	42	
8	26 21	29 52	4 59	6 4	18 32	29 37	24 52	17 35	4	39	
9	27 18	12 55	4 58	6 0	18 38	0 517	24 59	17 11	4	36	
10	28 16	25 39	4 44	5 55	18 45	0 57	25 8	16 52	4	32	
11	29 13	8 11	6 4	5 51	18 51	1 36	25 15	16 39	4	29	
12	0 10	20 19	3 37	5 46	18 58	2 16	25 32	16 31	4	26	
13	1 8	2 15	2 47	5 42	19 4	2 56	25 47	16 D 28	4	23	
14	2 5	14 8	1 49	5 37	19 11	3 36	25 5	16 31	4	20	
15	3 3	25 55	0 46	5 33	19 18	4 16	25 25	16 40	4	17	
16	4 0	7 11	45	0 B 20	5 28	19 25	4 55	26 46	16 57	4	13
17	4 57	19 40	1 25	5 24	19 32	5 35	27 9	17 21	4	10	
18	5 55	1 50	2 26	5 19	19 39	6 15	27 34	17 49	4	7	
19	6 52	14 19	3 20	5 15	19 46	6 55	28 0	18 22	4	4	
20	7 50	27 8	4 6	5 10	19 53	7 34	28 28	19 0	4	1	
21	8 47	10 17	4 39	5 6	20 1	8 13	28 58	19 44	3	58	
22	9 45	24 2	4 56	5 2	20 9	8 53	29 30	20 33	3	55	
23	10 42	7 51	4 59	4 58	20 17	9 32	0 3	21 34	3	52	
24	11 40	22 3	4 46	4 53	20 25	10 12	0 36	22 42	3	48	
25	12 37	6 29	4 15	4 49	20 33	10 51	1 10	23 55	3	45	
26	13 35	21 1	3 28	4 45	20 41	11 30	1 46	25 12	3	42	
27	14 33	5 31	27	4 40	20 49	12 9	2 23	26 35	3	39	
28	15 30	19 55	1 14	4 36	20 57	12 48	3 1	28 3	3	36	
29	16 28	4 8	0 A 4	4 32	21 6	13 27	3 41	29 36	3	33	
30	17 25	18 12	1 21	4 27	21 15	14 6	4 22	1 13	3	29	
31	18 23	2 II 2	2 31	4 23	21 24	14 45	5 4	2 53	3	26	

July 1697.

The Heliocentric Places of the Planets to every 5th day.

Days	♄	♃	♂	♁	♀	♂
1 4	♈ 51	♈ 41	♈ 44	♈ 40	♈ 41	♈ 41
6 5	♈ 29	♈ 4	♈ 17	♈ 26	♈ 35	♈ 45
11 5	♈ 29	♈ 27	♈ 51	♈ 13	♈ 29	♈ 14
16 5	♈ 18	♈ 50	♈ 22	♈ 0	♈ 24	♈ 24
21 5	♈ 27	♈ 13	♈ 53	♈ 8	♈ 47	♈ 19
26 5	♈ 36	♈ 0	♈ 36	♈ 21	♈ 22	♈ 13

Jul. Ac.	Ro. Ac.	The Heliocentric Aspects	The Lunar Aspects.						Mutual Aspects of the Earth.
			☉	♄	♃	♂	♀	♂	
1 11				☐ 23		* 3	* 3		♂ ♂ ♀.
2 12		♂ ☉ ♀.						* 12	♂ ☉ ♀ R.
3 13			* 0						♀ Aphelion.
4 14	②	♂ ♄ ♀.		Δ 2	Δ 23				
5 15		☐ ♃ ♀.				♂ 16	♂ 10		
6 16									☐ ♄ ♀.
7 17		♂ ♄ ♀.	♂ 17		☐ 3			♂ 3	
8 18		(♂ ♀ ♀.)	♂ 11						
9 19		Δ ♂ ♀. Δ ♂ ♀.		* 11			* 23		
10 20						* 11			
11 21	①	☐ ♃ ☉.						* 17	
12 22			* 22				☐ 11		
13 23		Δ ♃ ♀.		Δ 7		☐ 1			
14 24					♂ 10			☐ 5	♂ Apoza.
15 25			☐ 16	☐ 15		Δ 18	Δ 1		
16 26								Δ 19	
17 27		♂ ♄ ☉ ☐ ♂ ♀.	Δ 8	* 7					♂ ☉ ♄.
18 28	①								
19 29					* 10				
20 30		Δ ♃ ♀.			♂ 20	♂ 3			
21 31		* ♄ ♀.		☐ 17			♂ 18	☐ ♃ ♀.	
22 Aug.		* ☉ ♀.	♂ 5	♂ 15					♀ Elong. max. ☉
23		* ♂ ♀.		Δ 21					
24		* ♂ ♀.					Δ 15		
25	①					Δ 2			
26		♂ ♃ ♀.		* 23			☐ 19	Δ 8	
27		☐ ♄ ♀.	Δ 10		☐ 12				
28		* ♀ ♀.			♂ 2		* 25	☐ 15	♀ in ♂ 7. ♀ Perig.
29		☐ ☉ ♀.	☐ 23	☐ 1		* 17			B 3
30									
31	10			Δ 4			* 2		

August 1697.

The Planets Geocentrick daily Motions.

John Account.

The Latitudes of the Planets.	}	0	A	41	I	B	50	B	45	4	A	30	0	B	42	1
		0		41	I		80		48	4		13	1		24	6
		0		41	I		60		52	3		46	1		43	11
		0		42	I		50		55	3		18	1		41	16
		0		42	I		40		58	2		50	1		28	21
		0		42	I		31		12	2		21	1		1	26
																Days.

August 1697.

The Heliocentric Places of the Planets to every 5th day.

Date	♄	♊	♈	♎	♋	♏
1	♋ 48	♈ 3	♎ 20	♋ 19	♏ 21	♈ 19
6	♋ 57	♈ 1	♎ 26	♋ 26	♏ 24	♈ 27
11	♋ 61	♈ 1	♎ 29	♋ 29	♏ 28	♈ 31
16	♋ 15	♈ 2	♎ 1	♋ 37	♏ 49	♈ 40
21	♋ 24	♈ 2	♎ 4	♋ 1	♏ 40	♈ 21
26	♋ 33	♈ 2	♎ 6	♋ 23	♏ 13	♈ 20

In. Acc.	No. Acc.	The Heliocentric Aspects.	The Lunar Aspects.						Mutual Aspects at the Earth.
			☉	♄	♊	♈	♎	♋	
1	11	♄ ♈.	* 7	♄ 11					♄ ♈.
2	12					♈ 14			♄ Perihel.
3	13	♄ ♈.		♄ 15	♈ 8				
4	14	♄ ♈. ♄ ♈.	♄ 6					♄ 8	* ♄ ♈.
5	15	♄ ♈. ♄ ♈.							
6	16								
7	17								
8	18								
9	19			♄ 11					
10	20	♄ ♈. (♄ ♈.)							
11	21	* ♄ ♈. ♄ ♈.	* 15	♄ 23	♈ 2				* ♄ ♈. ♄ Apog.
12	22	♄ ♈.							
13	23								
14	24	♄ ♈.	♄ 9	* 11					
15	25	* ♄ ♈.							
16	26	♄ ♈. ♄ ♈.	♄ 23						♄ ♈.
17	27	♄ ♈.							
18	28			♄ 11	♄ 15	♄ 3			
19	29			♄ 2					
20	30								
21	31		♄ 14						
22	Sept. 1	♄ ♈.							
23	2	♄ ♈.							
24	3								
25	4		♄ 22	♄ 5					
26	5								
27	6			♄ 7					
28	7	♄ ♈.	♄ 5						♄ ♈.
29	8								
30	9	♄ ♈.	* 16						
31	10		♄ 19	♄ 8	♄ 23	♄ 21	* 18	♄ ♈. B 4	

September 1697.

The Planets Geocentrick daily Motions.

Julian Account.	The Latitudes of the Planets.																	Days								
	A		B		C		D		E		F		G		H											
	0	43	1	2	1	8	1	26	0	A	9	6	1	0	43	1	2	1	8	1	26	0	A	9	6	1
	0	43	1	1	1	11	0	56	0	46	11	16	0	43	1	2	1	8	1	26	0	A	9	6	1	
	0	43	1	1	1	14	0	30	1	22	16	0	43	1	2	1	8	1	26	0	A	9	6	1		
	0	43	1	0	1	17	0	1	1	56	21	0	43	1	2	1	8	1	26	0	A	9	6	1		
	0	43	0	59	1	20	0	B	17	2	27	26	0	43	1	2	1	8	1	26	0	A	9	6	1	
Lat.	h	R.	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1	19	22	5	18	5	A	2	33	26	57	5	9	3	47	2	26	1	45								
2	20	21	17	56	4	54	2	31	27	5	5	47	4	43	4	4	1	42								
3	21	15	0	22	4	25	2	28	27	20	6	24	5	45	5	41	1	38								
4	22	18	12	40	3	46	2	26	27	32	7	1	6	47	7	17	1	35								
5	23	17	23	45	3	4	2	24	27	44	7	38	7	50	8	52	1	32								
6	24	15	6	18	2	6	2	22	27	56	8	15	8	53	10	25	1	29								
7	25	14	18	46	1	7	2	20	28	8	8	52	9	56	11	58	1	26								
8	26	13	0	13	0	4	2	18	28	20	9	29	11	0	13	30	1	23								
9	27	12	12	22	0	B	2	16	28	32	10	6	12	4	15	1	1	19								
10	28	10	24	17	2	2	2	14	28	44	10	43	13	8	16	31	1	16								
11	29	9	6	15	3	1	2	12	28	56	11	19	14	12	17	59	1	13								
12	30	8	18	22	3	53	2	11	29	8	11	56	15	17	19	27	1	10								
13	1	7	0	15	4	34	2	10	29	20	12	33	16	22	20	54	1	7								
14	2	6	13	28	5	2	2	8	29	32	13	9	17	27	22	20	1	4								
15	3	5	26	34	5	14	2	7	29	44	13	46	18	33	23	45	1	0								
16	4	4	10	8	5	8	2	6	29	57	14	23	19	35	25	10	0	57								
17	5	3	24	10	4	43	2	5	0	9	14	59	20	45	26	34	0	54								
18	6	2	8	39	4	1	2	4	0	22	15	36	21	52	27	56	0	51								
19	7	1	23	31	3	2	2	3	0	34	16	12	22	58	29	17	0	48								
20	8	1	8	40	1	52	2	3	0	47	16	48	24	5	0	37	0	45								
21	9	0	23	45	0	37	2	2	0	59	17	24	25	12	1	55	0	42								
22	9	59	8	56	0	A	2	2	1	12	18	0	26	19	3	12	0	38								
23	10	58	23	48	1	1	2	2	1	24	18	35	27	27	4	28	0	35								
24	11	58	8	19	3	11	2	2	1	37	19	11	28	34	5	42	0	32								
25	12	57	22	28	4	5	2	2	1	50	19	47	29	42	6	55	0	29								
26	13	56	6	10	4	50	2	2	2	20	22	0	50	8	6	0	25									
27	14	56	19	27	5	12	2	2	2	15	20	58	1	58	9	15	0	22								
28	15	55	2	5	5	16	2	2	2	28	21	34	3	7	10	23	0	19								
29	16	55	15	2	5	4	2	2	2	41	22	9	4	16	11	29	0	16								
30	17	54	28	22	4	34	2	3	2	54	22	45	5	24	12	33	0	13								

September 1697.

The Heliocentric Places of the Planets to every 5th day.

Days	♈	♉	♊	♋	♌	♍
1 6	♈45	♉3	♊25	♋9	♌14	♍19
6 6	♈54	♉3	♊48	♋11	♌34	♍15
11 7	♈34	♉	♊11	♋13	♌4	♍29
16 7	♈12	♉4	♊34	♋16	♌12	♍4
21 7	♈21	♉4	♊57	♋18	♌31	♍9
26 7	♈30	♉5	♊20	♋20	♌48	♍13

Jul. Acc.	Ro. Acc.	The Heliocentric Aspects.	The Lunar Aspects.						Mutual Aspects at the Earth.
			☉	♈	♉	♊	♋	♌	
1 11	11	♈♉♊♋♌♍.				♈♉			♈♉.
2 12	12	♈♉♊.			♈♉				♈♉.
3 13	13	♈♉♊.							♈♉.
4 14	14	♈♉♊.	♈21						♈♉♊. ♈♉♊.
5 15	15	♈♉♊.		♈17					♈♉♊.
6 16	16					♈3	♈5	♈8	
7 17	17			♈15					♈ Apogz.
8 18	18			♈3		♈19	♈23		
9 19	19	♈♉♊.							
10 20	20		♈9	♈16					
11 21	21					♈11	♈17		
12 22	22				♈11			♈2	
13 23	23	♈♉♊.	♈1						♈♉.
14 24	24		♈12	♈10	♈5			♈18	♈♉.
15 25	25								♈ Aphelion.
16 26	26					♈8	♈18		
17 27	27	♈♉♊.			♈10			♈4	
18 28	28	♈♉♊.							
19 29	29	♈♉♊.	♈23	♈15					
20 30	30			♈13	♈12	♈13	♈2	♈14	♈♉.
21 1	1								♈♉.
22 2	2								♈♉.
23 3	3	♈♉♊.		♈14		♈15	♈7		♈ in ♈ 17 h.
24 4	4		♈7			♈19			
25 5	5				♈17		♈14	♈4	♈♉.
26 6	6	♈♉♊.	♈11						♈♉.
27 7	7			♈23					♈♉.
28 8	8								
29 9	9	♈♉♊.	♈4			♈15		♈17	
30 10	10				♈9	♈15			

October 1697.

The Planets Geocentrick daily Motions.

Juian Account.

The Latitudes of the Planets.

f	o	A 43	o	B 59	I	B 24	o	B 34	2	A 50	1
	o	43	o	59	I	27	o	53	3	3	6
	o	43	o	59	I	31	I	8	2	57	11
	o	43	o	58	I	34	I	20	2	22	16
	o	43	o	58	I	38	I	33	1	5	21
	o	43	o	58	I	41	I	42	o	B 34	26

Days:

[illegible]

The
tri
th
ev

Re. Ac.	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Nov.	3	4	5	6	7	8	9	10
Jul. Ac.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

October 1697.

Day	♈	♉	♊	♋	♌	♍
1	7 44	5 11	43	23 56	18 54	27 11
6	7 50	6 6	25	22 23	52 5	41 16
11	7 59	6 29	27	38 28	51 13	47 6
16	8 8	6 52	29	52 3	51 21	54 28
21	8 17	7 1	2	9 8	52 0	54 25
26	8 26	7 38	4	20 13	53 8	54 35

The Heliocentric Aspects.		The Lunar Aspects.						Mutual Aspects at the Earth.
Jul. Ac.	Re. Ac.	☉	♄	♃	♂	♀	♁	
1	11						* 9	☿ Elong. max. ☉
2	12		Δ 21					
3	13	☿ ♄ ♀.						
4	14	♄ ♄ ♀.	♄ 14		* 20			☉ Eclipsed in vif. D Apog.
5	15		☐ 9	♄ 13				
6	16	Δ ♄ ♀.				* 7	♄ 18	
7	17		* 22		☐ 12			
8	18							
9	19	* ☉ ♀.				☐ 1		
10	20	☐ ☿ ☉.	* 1		* 15	Δ 2		
11	21	Δ ♄ ♀.				Δ 17	* 20	
12	22		☐ 15	♄ 18				* ☉ ♂.
13	23							* ♀ ♀.
14	24	Δ ♄ ♀.			♄ 21		☐ 2	☐ ☉ ♄.
15	25		Δ ☉	Δ 6				
16	26	Δ ☿ ♀.				♄ 12	Δ 4	
17	27		* 1					
18	28	* ♄ ♀.						
19	29	♄ ♄ ☉.	♄ 8	☐ 1	♄ 8	Δ 3	♄ 23	♄ ☉ ♄. D Erig. and Declip. vifib.
20	30	☐ ♄ ☉.		Δ ☉		☐ 4	Δ 20	
21	31							
22	1	☐ ♄ ☉. (☐ ☿ ♀)						
23	2	☐ ♄ ☉. ☐ ♄ ♀.	Δ 18		Δ 11	* 8	☐ 2	Δ 18
24	3	☐ ☉ ♀. (☐ ☿ ♀)						Δ ♄ ♀. ♀ Perih. ☐ ☉ ♄ R. ♀ ☐ 6.
25	4			♄ 7	☐ 18		* 12	☐ 19
26	5	♄ ♄ ♀. ☐ ♄ ♀.	☐ 5					♄ ♄ ♀.
27	6							* ♄ ♀.
28	7	Δ ♄ ♀. * ☿ ♀.	* 20		* 5	♄ 4		* ☉
29	8	* ♄ ♀.						* ♄ ♂. ♀ Perih.
30	9		Δ 5				♄ 23	
31	10							

November 1697.

The Planets Geocentrick daily Motions.

Julian Account.

The Latitudes of the Planets.										Days.
<div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>	o	A	4	o	B	58	I	B	45	
	o		43	o		58	I		45	
	o		43	o		58	I		52	
	o		43	o		58	I		56	
	o		43	o		58	2	C	I	
	o		43	o		59	2	4	I	
	o		43	o		59	2	4	I	
	o		43	o		59	2	4	I	
	o		43	o		59	2	4	I	
	o		43	o		59	2	4	I	

M.D.	☉	♈	♉	♊	Lat. D	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋
1	19	56	24	23	OA 22	3	10	9	54	11	0	13	15	4	26	28	31	
2	20	56	6	15	OB 41	3	14	10	7	11	32	14	28	4D.21	28	28		
3	21	57	18	13	1 41	3	18	10	20	12	4	15	41	4	28	28	24	
4	22	57	0	10	2 38	3	22	10	33	12	37	16	54	4	44	28	21	
5	23	58	12	16	3 30	3	26	10	46	13	9	18	6	5	11	28	18	
6	24	58	24	30	4 12	3	30	10	55	13	41	19	19	5	46	28	15	
☉	25	55	6	15	5 46	3	34	11	12	14	14	20	32	6	26	28	12	
8	27	0	19	29	5 7	3	38	11	25	14	45	21	45	7	14	28	9	
9	28	0	2	18	5 14	3	43	11	37	15	17	22	58	8	10	28	5	
10	29	1	15	19	5 3	3	47	11	50	15	49	24	12	9	12	28	2	
11	0	2	28	39	4 33	3	52	12	3	16	20	25	25	10	19	27	59	
12	1	3	12	20	3 46	3	56	12	16	16	52	26	38	11	29	27	56	
13	2	3	26	23	2 44	4	0	12	29	17	23	27	52	12	42	27	53	
☉	3	4	10	52	1 29	4	5	12	42	17	54	29	6	13	58	27	50	
15	4	5	25	38	0 11	4	9	12	55	18	25	0	10	15	17	27	47	
16	5	6	10	29	1 A 8	4	14	13	8	18	55	1	34	16	38	27	43	
17	6	7	25	31	2 20	4	19	13	26	19	26	2	48	18	0	27	40	
18	7	8	10	11	3 24	4	23	13	32	19	57	4	2	19	24	27	37	
19	8	5	25	15	4 15	4	28	13	46	20	87	5	16	20	49	27	34	
20	9	10	9	40	4 50	4	33	13	58	20	57	6	30	22	15	27	31	
☉	10	10	23	40	5 7	4	38	14	11	21	27	7	44	23	42	27	28	
22	11	11	7	11	5 7	4	43	14	23	21	57	8	58	25	10	27	24	
23	12	12	20	18	4 50	4	48	14	36	22	26	10	42	26	35	27	21	
24	13	13	3	10	2 17	4	53	14	48	22	55	11	26	28	7	27	18	
25	14	14	15	20	3 33	4	58	15	0	23	25	12	40	29	36	27	15	
26	15	15	7	23	2 37	5	4	15	13	3	54	13	54	1	0	27	12	
27	16	16	9	18	1 36	5	9	15	25	24	24	15	8	2	36	27	8	
☉	17	17	21	7	0 33	5	15	15	37	24	53	16	22	4	7	27	5	
29	18	15	2	54	0B 31	5	20	15	45	25	22	17	36	5	38	27	2	
30	19	20	14	46	1 34	5	26	16	0	25	51	18	51	7	5	26	59	

The tr the cu

Re. Ac. 1 11 2 12 3 13 4 14 5 15 6 16 7 17 8 18 9 19 10 20 11 21 12 22 13 23 14 24 15 25 16 26 17 27 18 28 19 29 20 30

November 1697.

Days.	♂		♂		♂		♂		♂		♂	
	h	m	h	m	h	m	h	m	h	m	h	m
1	8	38	8	5	7	2	19	56	17	54	2	58
6	8	47	8	28	9	14	24	58	26	2	2	52
11	8	56	8	51	11	27	0	II	2	4	10	13
16	9	5	9	14	13	39	5	6	12	17	21	37
21	9	14	9	37	15	52	10	10	20	24	10	42
26	9	23	10	0	18	4	15	15	28	30	27	29

The Heliocentrick Aspects.		The Lunar Aspects.						Mutual Aspects at the Earth.
Al. Ac.	Re. Ac.	☉	♄	♃	♂	♀	♁	
1	11		☐ 18				♂ 20	☽ Apog.
2	12	♂ ♀.		♂ 8 * 11				☐ ♄ ♀ ferē
3	13		♂ 8					
4	14	☐ ♄ ♀. * ☉ ♀.	* 6					
5	15	♂ ♄ ♀. ☐ ☉ ♀.			☐ 2 * 13			
6	16					* 23		
7	17	♂ ♄ ♀. * ♃ ♀.		* 8 Δ 15				
8	18	☐ ♄ ♀. ♂ ♄ ♀.	* 15			☐ 5		☽ Elong. max. ☉
9	19		♂ 3 ☐ 23				☐ 12	
10	20					Δ 18		
11	21	☐ ☉ ♀.	☐ 3				Δ 22	
12	22	☐ ♄ ♀. ♂ ♄ ♀.		Δ 0 ♂ 13				
13	23	* ♃ ♀.	Δ 10 * 13					♂ ♄ ♀.
14	24							* ☉ ♄.
15	25		☐ 14			♂ 8		☽ Perigz.
16	26			♂ 4 Δ 14		♂ 11		
17	27		♂ 18 Δ 14					☐ ♄ ♀.
18	28			☐ 16				* ♂ ♄.
19	29					Δ 18		
20	30	Δ ♄ ☉.		Δ 7 * 20				
21	Dec	Δ ♄ ♀. Δ ☉ ♀.	♂ 20				Δ 0	
22			Δ 8	☐ 13		☐ 4		
23	3	* ♂ ♄.					☐ 14	
24	4		☐ 22	* 23		* 18		
25	5				♂ 17			
26	6			Δ 16			* 9	♂ ♄ ♀.
27	7		* 15					
28	8							
29	9		☐ 5					* ♄ ♀. ☽ Apo.
30	10	☐ ♄ ♀. ♂ ♄ ♀.		♂ 3 * 23	♂ 9			

December 1697.

The Planets Geocentrick daily Motions.

Julian Account

The Latitudes of the Planets.	{	o A 43	o B 59	2 B 5	1 B 39	o B 5	1
		o 43	o 59	2 13	1 31	o A 29	6
		o 44	o 59	2 17	1 22	o 59	11
		o 44	o 59	4 22	1 10	1 26	16
		o 44	o 59	4 26	o 58	1 47	21
		o 44	o 59	4 31	o 46	2 o 26	

December 1697.

The Heliocentrick Places of the Planets to every 5th day.

Days	♈	♉	♊	♋	♌	♍	♎
19	♊33	10♊23	20♊16	20♊21	♋35	12♊31	
69	42	10 46	22 27	25 26	14 38	26 43	
119	51	11 9	24 39	05 12	22 41	10 30	
1610	0	11 32	26 50	5 38	01 42	24 16	
2110	9	11 55	29 2	10 43	8 43	8 24	
2610	18	12 18	1 13	15 49	16 43	23 22	

Jul. Ac.	Ro. Ac.	The Heliocentrick Aspects	The Lunar Aspects.						Mutual Aspects at the Earth.
			☉	♈	♉	♊	♋	♌	
1	11	*♈☉.		*18					♀ in ☉ 17.
2	12							♈ 3	
3	13	△♈♀.	♈ 2			□12			
4	14	□♈♀.							
5	15				* 1	△23	*18		
6	16			♈ 12					
7	17					□10		*11	
8	18		* 3				□ 6		*♈♀.
9	19					△16			
10	20		□13			♈14	△16	□ 0	
11	21	*♈♀.		* 0					
12	22		△19					△ 9	☉♈♀. ♀ Aph.
13	23	*♈♀.		□ 3	♈22				☉ Perigz.
14	24					△21			
15	25			△ 4			♈ 6		*♈♀.
16	26								
17	27	△♈♀.	♈ 6			□ 0		♈ 0	☉♈♀.
18	28				△ 3				☉ Perihel.
19	29			♈10		* 5	△21		
20	30				□ 9				
21	31	*♀♀.							
22	Jan. 1	♈☉♀. □♈♀.	△ 1		*18		□11	△ 1	♈☉♀.
23	2	♈♀ (△♈♀)							♈ Aphelion.
24	3	*♀♀.	□18	△ 5		♈ 1		□22	
25	4	△♈♀.					* 6		
26	5			□18					☉ Apogz.
27	6		*13		♈21			*21	
28	7			* 7		* 6			*♈♀.
29	8						♈19		
30	9					□18			
31	10	♈♀.							△♈♀.

A Table of Oblique Ascensions, for the Latitude
of 51 deg. 32 min.

Degrees.	♈		♉		♊		♋		♌		♍	
	G	'	G	'	G	'	G	'	G	'	G	'
0	0	0	13	4	30	12	56	48	94	36	137	15
1	0	24	13	32	30	54	57	54	95	59	138	42
2	0	49	14	1	31	38	59	1	97	24	140	8
3	1	14	14	30	32	21	60	8	98	46	141	34
4	1	39	15	1	33	6	61	16	100	10	143	0
5	2	4	15	30	33	50	62	25	101	35	144	26
6	2	29	16	0	34	35	63	35	102	59	145	52
7	2	54	16	31	35	22	64	46	104	23	147	17
8	3	19	17	2	36	8	65	57	105	48	148	43
9	3	55	17	33	36	57	67	10	107	13	150	9
10	4	10	18	5	37	46	68	22	108	38	151	34
11	4	36	18	37	38	35	69	35	110	3	153	0
12	5	1	19	10	39	26	70	49	111	29	154	25
13	5	26	19	42	40	16	72	3	112	54	155	51
14	5	52	20	14	41	8	73	19	114	21	157	16
15	6	17	20	48	42	1	74	35	115	46	158	44
16	6	43	21	22	42	54	75	52	117	11	160	7
17	7	9	21	58	43	49	77	9	118	37	161	32
18	7	35	22	33	44	44	78	28	120	3	162	58
19	8	2	23	8	45	39	79	46	121	28	164	23
20	8	28	23	43	46	36	81	4	122	55	165	48
21	8	55	24	20	47	33	82	24	124	21	167	14
22	9	22	24	58	48	31	83	43	125	47	168	39
23	9	49	25	35	49	30	85	3	127	14	170	4
24	10	16	26	13	50	30	86	23	128	40	171	30
25	10	44	26	51	51	31	87	44	130	6	172	54
26	11	11	27	30	52	33	89	6	131	32	174	20
27	11	39	28	9	53	36	90	28	132	58	175	45
28	12	7	28	49	54	39	91	51	134	24	177	10
29	12	35	29	31	55	43	93	31	135	50	178	35
30	13	43	30	12	56	48	94	36	137	15	180	0

A Table of Oblique Ascensions, for the Latitude
of 51 deg. 32 min.

Degrees.	♈		♉		♊		♋		♌	
	G	'	G	'	G	'	G	'	G	'
0	180	0222	45	265	24	303	12	329	48	346
1	181	25224	10	266	47	304	17	330	29	347
2	182	50225	36	268	9	305	21	331	11	347
3	184	15227	2	269	32	306	24	331	51	348
4	185	40228	28	270	54	307	27	332	30	348
5	187	6229	54	272	16	308	29	333	9	349
6	188	30231	20	273	37	309	30	333	47	349
7	189	56232	46	274	57	310	30	334	25	350
8	191	21234	13	276	17	311	29	335	2	350
9	192	46235	39	277	36	312	27	335	40	351
10	194	12237	5	278	56	313	24	336	17	351
11	195	37238	32	280	14	314	21	336	52	351
12	197	2239	57	281	32	315	16	337	27	352
13	198	28241	23	282	51	316	11	338	2	352
14	199	53242	49	284	8	317	6	338	38	353
15	201	19244	14	285	25	317	59	339	12	353
16	202	44245	39	286	41	318	52	339	46	354
17	204	9247	6	287	57	319	44	340	18	354
18	205	35248	31	289	11	320	34	340	50	354
19	207	0249	57	290	25	321	25	341	23	355
20	208	26251	22	291	38	322	14	341	55	355
21	209	51252	47	292	50	323	3	342	27	356
22	211	17254	12	294	3	323	52	342	58	356
23	212	43255	37	295	14	324	38	343	29	357
24	214	8257	1	296	25	325	25	344	0	357
25	215	34258	25	297	35	326	10	344	30	357
26	217	0259	50	298	44	326	54	344	59	358
27	218	26261	14	299	52	327	39	345	30	358
28	219	52262	36	300	59	328	22	345	59	359
29	221	18264	1	302	6	329	6	346	21	359
30	222	45265	24	303	12	329	48	346	56	360

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Aries.

A. R.		Time from Noon.	H. X γ	H. XI x	H. XII II	Ascend. ♈	H. II ♈	H. III ♈
G.	M.	H. M S	G.	G. M.	G. M.	G. M.	G. M.	G. M.
0	0	0 0 0		12 37	28 28	26 42	15 54	4 26
0	55	0 3 40	I	13 50	29 20	27 23	16 35	5 13
1	50	0 7 20	2	14 59	0 10	28 2	17 15	5 59
2	45	0 11 0	3	16 8	1 0	28 42	17 56	6 46
3	40	0 14 40	4	17 17	1 49	29 21	18 36	7 32
4	35	0 18 20	5	18 25	2 39	0 1	19 16	8 19
5	30	0 22 0	6	19 32	3 28	0 40	19 56	9 5
6	25	0 25 40	7	20 39	4 16	1 20	20 36	9 52
7	21	0 29 20	8	21 45	5 5	2 0	21 17	10 39
8	15	0 33 0	9	22 51	5 53	2 39	21 57	11 26
9	11	0 36 44	10	23 58	6 41	3 19	22 37	12 13
10	6	0 40 24	11	25 3	7 29	3 59	23 27	12 59
11	2	0 44 4	12	26 7	8 16	4 38	23 57	13 46
11	57	0 47 48	13	27 12	9 35	5 17	24 39	14 34
12	53	0 51 28	14	28 15	9 49	5 57	25 19	15 21
13	48	0 55 12	15	29 20	10 35	6 36	26 0	16 9
14	44	0 58 52	16	0 II 22	11 21	7 15	26 40	16 56
15	40	I 2 36	17	I 24	12 8	7 55	27 21	17 43
16	35	I 6 20	18	2 26	12 54	8 35	28 2	18 31
17	31	I 10 4	19	3 28	13 40	9 14	28 43	19 19
18	27	I 13 48	20	4 30	14 25	9 54	29 24	20 7
19	23	I 17 32	21	5 31	15 10	10 33	0 15	20 55
20	20	I 21 16	22	6 30	15 55	11 12	0 46	21 43
21	16	I 25 0	23	7 30	16 41	11 52	1 27	22 31
22	12	I 28 48	24	8 31	17 26	12 32	2 9	23 19
23	9	I 32 36	25	9 32	18 11	13 12	2 51	24 8
24	6	I 36 24	26	10 32	18 55	13 52	3 33	24 57
25	2	I 40 12	27	11 32	19 40	14 32	4 15	25 46
25	59	I 44 0	28	12 30	20 26	15 12	4 57	26 34
26	57	I 47 48	29	13 28	21 10	15 51	5 38	27 23
27	54	I 51 36	30	14 26	21 55	16 31	6 20	28 12

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Taurus.

A. R.		Time from H. X Noon.			H. X	H. XI	H. XII	Ascend.	H. II	H. III					
G.	M.	H.	M.	S.	G.	G.	M.	G.	M.	G.	M.				
27	54	1	51	36	0	14	16	21	55	16	31	6	20	28	12
28	51	1	55	24	1	15	24	22	38	17	11	7	2	29	1
29	49	1	59	16	2	16	21	23	24	17	51	7	45	29	51
30	46	2	3	4	3	17	18	24	7	18	31	8	27	0	40
31	44	2	6	56	4	18	15	4	52	19	12	9	9	1	29
32	42	2	10	48	5	19	12	25	36	19	52	9	52	2	19
33	40	2	14	40	6	20	9	26	10	20	32	10	35	3	9
34	39	2	18	36	7	21	6	27	5	21	13	11	18	3	59
35	37	2	22	28	8	22	2	27	49	21	54	12	0	4	49
36	36	2	26	24	9	23	0	28	34	22	35	12	43	5	40
37	35	2	30	20	10	23	56	29	17	23	16	13	27	6	30
38	34	2	34	16	11	24	52	0	Ω	23	57	14	10	7	20
39	33	2	38	12	12	25	48	0	47	24	38	14	54	8	10
40	32	2	42	8	13	26	42	1	31	25	19	15	37	9	1
41	31	2	46	4	14	27	38	2	15	26	0	16	21	9	52
42	31	2	50	4	15	28	33	3	0	26	42	17	5	10	43
43	31	2	54	4	16	29	27	3	45	27	24	17	49	11	34
44	31	2	58	4	17	0	23	4	29	28	6	18	33	12	26
45	31	3	2	4	18	1	15	5	14	28	47	19	17	13	17
46	32	3	6	8	19	2	14	5	59	19	30	20	3	14	8
47	33	3	10	12	20	3	9	6	45	0	13	20	4	15	0
48	33	3	14	12	21	4	3	7	29	0	55	21	32	15	52
49	34	3	18	16	22	4	58	8	13	1	37	22	17	16	44
50	35	3	22	20	23	5	52	8	19	2	20	23	1	17	35
51	36	3	26	24	24	6	45	9	45	3	2	23	47	18	28
52	38	3	30	32	25	7	40	10	30	3	46	24	33	19	20
53	40	3	34	40	26	8	35	11	16	4	29	25	15	20	12
54	42	3	38	48	27	9	29	12	25	5	12	26	4	21	5
55	44	3	42	56	28	10	24	12	48	5	55	26	5	21	58
56	46	3	47	4	29	11	15	13	32	6	39	27	32	22	50
57	48	3	51	12	30	12	12	14	15	7	22	23	2	23	42

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Gemini.

A. R.		Time from Noon.			H. X. II	H. XI. ♋	H. XII. ♌	Ascend. ♍	H. II ♎	H. III ♏	
G.	M.	H.	M.	S.	G.	G.	M.	G.	M.	G.	M.
57	48	3	51	12	0	12	12	14	18	7	22
58	51	3	55	24	1	13	6	15	4	8	6
59	54	3	59	36	2	14	1	15	50	8	50
60	57	4	3	48	3	14	56	16	36	9	34
62	0	4	8	0	4	15	5	17	22	10	18
63	3	4	12	12	5	16	44	18	9	11	3
64	6	4	16	24	6	17	38	18	56	11	47
65	9	4	20	36	7	18	32	9	41	12	31
66	13	4	24	52	8	19	26	20	27	13	16
67	17	4	29	8	9	20	20	21	15	14	1
68	21	4	33	24	10	21	14	22	1	14	46
69	25	4	37	40	11	22	8	22	47	15	31
70	29	4	41	56	12	23	2	23	33	16	16
71	33	4	46	12	13	23	56	24	21	17	1
72	38	4	50	32	14	24	51	25	9	17	46
73	43	4	54	52	15	25	46	25	57	18	32
74	47	4	59	8	16	26	40	26	42	19	17
75	52	5	3	28	17	27	34	27	30	20	4
76	57	5	7	48	18	28	28	28	19	20	49
78	2	5	12	8	19	29	22	29	6	21	35
79	7	5	16	28	20	0	16	29	54	22	20
80	12	5	20	48	21	1	11	0	41	23	6
81	17	5	25	8	22	2	5	1	28	23	51
82	22	5	29	28	23	2	59	2	16	24	37
83	27	5	33	48	24	3	53	3	4	25	23
84	33	5	38	12	25	4	48	3	52	26	9
85	38	5	42	32	26	5	4	4	41	26	55
86	43	5	46	52	27	6	37	5	28	27	41
87	48	5	51	12	28	7	31	6	16	28	27
88	54	5	55	36	29	8	26	7	4	29	13
90	0	6	0	0	30	9	21	7	52	30	0

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A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Cancer.

A. R.		Time from H. X			H. XI	H. XII	Ascend. H.		H. II.	H. III.						
		N on.			☿	♈	♉		♊	♋						
G.	M.	H.	M.	S.	G.	G.	M.	G.	M.	G.	M.					
90	0	6	0	0	0	9	21	7	52	0	0	22	9	20	39	
91	5	6	4	24	1	10	16	8	41	0	47	22	57	21	34	
92	11	6	8	48	2	11	11	9	30	1	32	23	46	22	29	
93	16	6	13	8	3	12	5	10	18	2	19	24	33	23	24	
94	22	6	17	28	4	12	59	11	5	3	5	25	21	24	18	
95	27	6	21	48	5	13	52	11	53	3	51	26	8	25	13	
96	32	6	26	12	6	14	48	12	41	4	37	26	57	26	7	
97	38	6	30	32	7	15	42	13	29	5	23	27	44	27	1	
98	43	6	34	52	8	16	35	14	17	6	9	28	32	27	55	
99	48	6	39	12	9	17	29	15	4	6	55	29	20	28	49	
100	53	6	43	32	10	18	23	15	52	7	40	0	11	7	29	44
101	58	6	47	52	11	19	18	16	41	8	26	0	55	0	7	39
103	3	6	52	12	12	20	13	17	28	9	12	1	43	1	33	
104	8	6	56	32	13	21	7	18	16	9	57	2	30	2	27	
105	13	7	0	52	14	22	0	19	4	10	43	3	18	3	21	
106	17	7	5	8	15	22	54	19	51	11	28	4	5	4	15	
107	22	7	9	28	16	23	49	20	40	12	14	4	52	5	10	
108	26	7	13	48	17	24	43	21	27	12	59	5	40	6	4	
109	31	7	18	4	18	25	36	22	15	13	45	6	26	6	58	
110	35	7	22	20	19	26	29	23	2	14	30	7	13	7	53	
111	39	7	26	36	20	27	24	23	50	15	14	8	0	8	47	
112	43	7	30	52	21	28	18	24	36	15	59	8	46	9	41	
113	47	7	35	8	22	29	12	25	25	16	44	9	33	10	35	
114	51	7	39	24	23	0	11	6	26	17	29	10	20	11	29	
115	54	7	43	36	24	1	0	26	57	18	14	11	5	12	23	
116	57	7	47	48	25	1	52	27	45	18	58	11	52	13	17	
118	1	7	52	0	26	2	44	28	31	19	42	12	38	14	11	
119	4	7	56	12	27	3	38	29	18	20	26	13	24	15	5	
120	7	8	0	24	28	4	31	0	22	21	10	14	11	15	55	
121	9	8	4	36	29	5	25	0	52	21	54	14	57	16	54	
122	12	8	8	48	30	6	18	1	39	22	38	15	43	17	45	

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Leo.

A. R.		Time from Noon.			H. X.	H. XI.	H. XII.	Ascend.	H. II.	H. III.	
					Ω	☾	☿	☿	♈	♈	
G.	M.	H.	M.	S.	G.	G.	M.	G.	M.	G.	M.
122	12	8	8	40	0	6	18	1	39	22	38
123	14	8	12	56	1	7	10	2	24	13	22
124	16	8	17	4	2	8	3	3	11	24	5
125	18	8	21	12	3	8	55	3	57	24	48
126	20	8	25	20	4	9	48	4	41	25	32
127	22	8	29	28	5	10	41	5	28	26	16
128	24	8	33	36	6	11	33	6	14	26	58
129	25	8	37	40	7	12	25	6	59	27	41
130	26	8	41	44	8	13	16	7	44	28	23
131	27	8	45	48	9	14	9	8	29	29	6
132	28	8	49	48	10	15	0	9	13	29	47
133	28	8	53	52	11	15	52	9	57	om	30
134	29	8	57	56	12	16	43	10	43	1	13
135	29	9	1	56	13	17	35	11	28	1	55
136	29	9	5	56	14	18	26	12	12	2	36
137	29	9	9	56	15	19	17	12	57	3	18
138	29	9	13	56	16	20	9	13	40	4	0
139	28	9	17	52	17	20	59	14	24	4	4
140	18	9	21	48	18	21	50	15	7	5	22
141	27	9	25	44	19	22	40	15	50	6	4
142	26	9	29	40	20	23	30	16	34	6	45
143	25	9	33	36	21	24	21	17	17	7	26
144	23	9	37	32	22	25	11	18	18	6	2
145	22	9	41	24	23	26	1	18	41	8	47
146	20	9	45	20	24	26	52	19	27	9	28
147	18	9	49	12	25	27	41	20	10	10	8
148	16	9	53	4	26	28	31	20	53	10	48
149	14	9	56	56	27	29	21	21	36	11	29
150	11	10	0	44	28	om	10	22	17	12	9
151	9	10	4	36	29	0	59	22	58	12	50
152	6	10	8	24	30	1	48	23	41	13	30

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Virgo.

A. R.		Time from Noon.			H. X	H. XI	H. XII	Ascend. H.		H. II	H. III
					☿	♈	♉	♊		♋	♌
G.	M.	H.	M.	S.	G.	G.	M.	G.	M.	G.	M.
152	6	10	8	24	0	1	48	23	41	13	30
153	3	10	12	12	1	2	37	24	23	14	9
154	0	10	16	0	2	3	26	25	5	14	49
154	57	10	19	48	3	4	15	23	46	15	29
155	54	10	23	36	4	5	4	26	28	16	9
155	51	10	27	24	5	5	53	27	11	16	48
157	48	10	31	12	6	6	41	27	53	17	28
158	45	10	35	0	7	7	30	28	33	18	9
159	41	10	38	44	8	8	17	29	15	18	48
160	37	10	42	28	9	9	5	29	57	19	27
161	33	10	46	12	10	9	53	0	37	20	6
162	29	10	49	56	11	10	41	1	18	20	48
163	25	10	53	40	12	11	29	1	59	21	26
164	21	10	57	24	13	12	17	2	40	22	5
165	17	11	1	8	14	13	5	3	21	22	45
166	12	11	4	48	15	13	52	4	1	23	24
167	8	11	8	32	16	14	39	4	42	24	42
168	3	11	12	2	17	15	26	5	22	24	43
168	59	11	15	56	18	16	14	6	3	25	23
169	54	11	19	36	19	17	1	6	43	26	2
170	49	11	23	16	20	17	48	7	23	26	41
171	45	11	27	0	21	18	35	8	4	27	22
172	40	11	30	40	22	19	22	8	44	28	1
173	35	11	34	20	23	20	9	9	24	28	40
174	30	11	38	0	24	20	56	10	5	29	20
175	25	11	41	40	25	21	42	10	45	29	59
176	20	11	45	20	26	22	28	11	24	0	7
177	15	11	49	0	27	23	15	12	5	19	29
178	10	11	52	40	28	24	1	12	46	2	0
179	5	11	56	20	29	24	48	13	26	39	0
180	0	12	0	0	30	25	34	14	6	3	19

A Table of Houses for the latitude of 51 deg. 32. min.

Sol in Scorpio.

A. R.	Time from Noon.			H. X	H. XI.	H. XII.	Asc. nd.	H. II.	H. III.
	G.	M.	S.	♌	♍	♎	♏	♐	♑
21	207	54	13 51 36	0	18 54 4	51	25 15	2 44	26 51
32	208 51	13 55 24	1	19 42	5. 34	26 5	3 59	28 17	
44	209 49	13 59 16	2	20 30	6 19	26 56	5 25	29 44	
56	210 46	14 3 4	3	21 18	7 4	27 47	6 49	1 ♃ 9	
8	211 44	14 6 56	4	22 6	7 49	28 39	8 13	2 36	
21	212 42	14 10 48	5	22 54	8 34	29 31	9 38	4 0	
36	213 40	14 14 40	6	23 43	9 20	0 ♃ 24	11 6	5 28	
51	214 39	14 18 36	7	24 31	10 6	1 19	12 34	6 56	
5	215 37	14 22 28	8	25 21	10 51	2 13	14 7	8 24	
20	216 36	14 26 24	9	26 9	11 38	3 10	15 40	9 51	
37	217 35	14 30 20	10	26 58	12 25	4 6	17 15	11 19	
53	218 34	14 34 16	11	27 47	13 12	5 3	18 52	12 47	
11	219 33	14 38 12	12	28 37	13 59	6 1	20 31	14 15	
29	220 32	14 42 8	13	29 26	14 47	7 0	22 12	15 41	
46	221 31	14 46 4	14	0 ♃ 16	15 35	8 0	23 53	17 9	
6	222 31	14 50 4	15	1 6	16 23	9 2	25 41	18 37	
24	223 31	14 54 4	16	1 56	17 14	10 6	27 26	20 4	
44	224 31	14 58 4	17	2 46	18 3	11 9	29 15	21 30	
4	225 31	15 2 4	18	3 36	18 52	12 14	1 ♃ 6	22 56	
26	226 32	15 6 8	19	4 27	19 41	13 21	2 57	24 23	
49	227 33	15 10 12	20	5 19	20 33	14 29	4 53	25 49	
0	228 33	15 14 12	21	6 10	21 24	15 37	6 49	27 14	
2	229 34	15 18 16	22	7 1	22 14	16 46	8 47	28 39	
4	230 35	15 22 20	23	7 53	23 7	17 58	10 47	0 ♃ 4	
1	231 36	15 26 24	24	8 44	24 0	19 11	12 48	1 28	
5	232 38	15 30 32	25	9 36	24 54	20 27	14 52	2 52	
9	233 40	15 34 40	26	10 29	25 48	21 43	16 58	4 17	
5	234 42	15 38 48	27	11 21	26 43	23 3	19 45	40	
0	235 44	15 42 56	28	12 15	27 38	24 24	21 17	3	
6	236 46	15 47 4	29	13 8	28 34	25 47	23 18	8 25	
1	237 48	15 51 12	30	14 0	29 30	27 10	25 25	9 47	

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Sagittary.

A. R.		Time from	H. X	H. XI	H. XII.	Ascend	H. II.	H. III.
N on			♊	♋	♌	♍	♎	♏
G.	M.	H. M.	G.	G. M.	G. M. G. M.	G. M.	G. M.	G. M.
237	48	15 51 12	0	14 0	19 30 27 10	25 25	9 47	
238	51	15 55 24	1	14 53	0 ♍ 28 28 37	27 36	11 9	
239	54	15 59 36	2	15 48	1 27 0 ♎ 6	29 48	12 30	
240	57	16 3 48	3	16 44	2 26 1 37	2 ♎ 0	13 51	
242	0	16 8 0	4	17 38	3 25 3 11	4 11	15 11	
243	3	16 12 12	5	18 33	4 24 4 48	6 21	16 30	
244	6	16 16 24	6	19 28	5 27 6 27	8 31	17 49	
245	9	16 20 36	7	20 23	6 29 8 8	10 38	19 6	
246	12	16 24 52	8	21 20	7 32 9 52	12 48	20 24	
247	17	16 29 8	9	22 16	8 36 11 40	14 58	21 41	
248	21	16 33 24	10	23 13	9 40 13 30	17 6	22 58	
249	25	16 37 40	11	24 9	10 45 15 20	19 14	24 14	
250	29	16 41 56	12	25 5	11 53 17 19	21 20	25 30	
251	33	16 46 12	13	26 3	13 1 19 18	23 23	26 44	
252	38	16 50 32	14	27 1	14 11 21 20	25 28	27 59	
253	43	16 54 52	15	28 0	15 22 23 30	27 30	29 15	
254	47	16 59 8	16	28 59	16 32 25 32	29 29	0 II 26	
255	52	17 3 28	17	29 57	17 45 27 44	1 ♎ 27	1 38	
256	57	17 7 48	18	0 ♍ 58	18 57 29 58	3 25	2 50	
258	2	17 12 8	19	1 57	20 15 2 ♎ 17	5 21	4 2	
259	7	17 16 28	20	2 58	21 31 4 38	7 11	5 13	
260	12	17 20 48	21	3 58	22 50 7 0	9 46	6 23	
261	17	17 25 8	22	5 0	24 9 9 24	10 55	7 33	
262	22	17 29 28	23	6 2	25 19 11 53	12 41	8 42	
263	27	17 33 52	24	7 4	26 50 14 23	14 26	9 51	
264	32	17 38 12	25	8 8	28 16 16 59	16 11	11 0	
265	38	17 42 32	26	9 11	29 43 19 30	17 51	12 8	
266	43	17 46 52	27	10 14	1 ♎ 8 22 5	19 30	13 14	
267	48	17 51 12	28	11 18	2 35 24 39	21 6	14 19	
268	54	17 55 36	29	12 23	4 6 27 20	22 43	15 26	
270	0	18 0 0	30	13 28	5 40 30 0	24 19	16 32	






A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Capricorn.

A. R.	Time from H. X. H. XI.			H. XII		Ascend. H. II.		H. III	
	Noon.	♊	♋	♌	♍	♎	♏	♐	♑
G. M.	H. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.
47	270 0	18 0 0	0	13 28	5 40	0 0	24 19	16 32	
9	271 6	18 4 24	1	14 34	7 18	2 37	25 53	17 38	
30	272 12	18 8 48	2	15 40	3 54	5 19	27 25	18 42	
51	273 17	8 13 8	3	16 4	10 30	7 55	28 53	19 46	
11	274 22	18 17 28	4	17 51	12 9	10 29	0 II 2	20 50	
30	275 27	18 21 48	5	19 6	13 44	13 21	44	21 53	
49	276 33	18 26 12	6	20 10	15 35	15 37	3 9	22 56	
6	277 38	18 30 32	7	21 19	17 20	18 7	4 31	23 58	
24	278 43	18 34 52	8	22 28	19 7	20 35	5 52	25 0	
41	2 9 48	18 39 12	9	23 38	20 55	23 0	7 10	26 1	
58	280 53	18 43 32	10	24 47	22 48	25 22	8 29	27 2	
14	281 58	18 47 52	11	25 57	24 40	27 42	9 46	28 2	
30	283 3	18 52 12	12	27 10	26 37	30 0	11 12	29 2	
44	284 8	18 56 32	13	28 23	28 36	2 16	12 16	0 2	
59	285 13	19 0 52	14	29 33	0 X 13	4 27	13 08	1 2	
5	286 17	19 5 8	15	0 47	2 30	6 33	14 38	2 0	
6	287 22	19 9 28	16	2 14	4 32	8 39	15 49	3 59	
8	288 27	19 13 48	17	3 17	6 37	10 42	16 59	3 58	
0	289 31	19 18 4	18	4 30	8 41	12 42	18 8	4 55	
2	290 35	19 22 20	19	5 46	10 48	14 40	19 14	5 51	
3	291 39	19 26 36	20	7 1	12 52	16 31	20 20	6 48	
3	292 43	19 30 52	21	8 19	15 0	18 20	21 24	7 44	
3	293 47	19 35 8	22	9 34	17 8	20 5	22 28	8 39	
2	294 51	19 39 24	23	10 53	19 23	21 52	23 32	9 37	
1	295 54	19 43 36	24	12 11	21 31	23 33	24 34	10 32	
0	296 57	19 47 48	25	13 30	23 45	25 13	25 35	11 27	
0	298 0	19 52 0	26	14 47	25 51	26 49	26 35	12 22	
9	299 3	19 56 12	27	16 9	28 0	28 22	27 35	13 17	
6	300 6	20 0 24	28	17 30	0 V 13	29 54	28 34	14 12	
1	301 9	20 4 36	29	18 53	2 25	1 II 23	29 33	15 6	
2	302 12	20 8 48	30	20 11	4 35	2 50	0 30	16 0	

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Aquary.

A. R.	Time from Noon.	H. X. H. XI			H. XII. Ascend. H. II. H. III		
							
G. M.	H. M. S.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.
302 12	20 8 48	0	20 1	1 35 2	50 0	30 16	0
303 14	20 12 56	1	21 34	6 44 4	14 1	26 16	53
304 16	20 17 4	2	22 54	8 52 5	37 2	22 17	46
305 18	20 21 12	3	24 19	10 58 6	58 3	17 18	39
306 20	20 25 20	4	25 44	13 28	17 4	12 19	31
307 22	20 29 28	5	27 9	15 8 9	33 5	6 20	22
308 24	20 33 36	6	28 33	17 12 10	49 6	0 21	14
309 25	20 37 40	7	29 52	19 14 12	36 6	53 22	7
310 26	20 41 44	8	1X 21 21	14 13 14	7 46	22 59	
311 27	20 45 48	9	2 49 23	13 14 24	8 37	23 50	
312 27	20 49 48	10	4 13 25	8 15 32	9 28	24 41	
313 28	20 53 52	11	5 27 27	2 16 40	10 19	25 32	
314 29	20 57 56	12	7 5 28	57 17 46	11 9	26 23	
315 29	21 1 56	13	8 30 0	8 47 18	53 11	59 27	14
316 29	21 5 56	14	9 56 2	32 19 56	12 49	28 4	
317 29	21 9 56	15	11 22 4	21 20 58	13 38	28 54	
318 29	21 13 56	16	12 53 6	7 22 0	14 26	29 44	
319 28	21 17 52	17	14 18 7	45 23 0	15 14	0 34	
320 27	21 21 48	18	15 44 9	30 23 59	16 21	23	
321 26	21 25 44	19	17 1 11	9 24 58	16 49	2 13	
322 25	21 29 40	20	18 42 12	47 25 55	17 36	3 4	
323 24	21 33 36	21	20 8 14	21 26 51	18 22	3 51	
324 23	21 37 32	22	21 34 15	57 27 47	19 9	4 40	
325 21	21 41 24	23	23 1 17	25 28 41	19 55	5 28	
326 20	21 45 20	24	24 30 18	56 29 36	20 42	6 17	
327 18	21 49 12	25	25 57 20	23 0 29	21 26	7 6	
328 16	21 53 4	26	27 20 11	4 1 22	22 11	7 54	
329 14	21 56 56	27	28 51 23	12 2 14	22 56	8 43	
330 11	22 0 44	28	0V 1 14	36 3 52	23 40	9 30	
331 9	22 4 36	29	1 44 16	0 3 56	24 25	10 18	
332 6	22 8 24	30	3 9 27	17 4 4	25 9	11 6	

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Pisces.

A. R.		Time from H. X. H. XI			H. XII.		Ascend.	H. II.		H. III.					
		Noon.			☾	☿	♊	♋	♌	♍					
G.	M.	H.	M.	S.	G.	M.	G.	M.	G.	M.	G.	M.			
332	6	22	8	24	0	3	9	17	4	45	25	11	11	6	
333	3	22	12	12	1	4	35	28	34	5	35	25	52	11	54
334	0	22	16	0	2	6	9	29	52	6	23	26	35	12	41
334	57	22	19	48	3	7	26	II	6	7	12	27	18	13	28
335	54	22	23	36	4	8	51	2	20	3	0	28	2	14	15
336	51	22	27	24	5	10	15	3	32	8	48	28	44	15	2
337	48	22	31	12	6	11	41	4	43	9	35	29	28	15	50
338	45	22	35	0	7	13	25	5	57	10	22	0	11	16	36
339	41	22	38	44	8	14	29	7	2	11	7	0	53	17	23
340	37	22	42	28	9	15	50	8	10	11	52	1	35	18	10
341	33	22	46	12	10	17	12	9	16	12	37	2	17	18	57
342	29	22	49	56	11	18	34	10	23	13	23	2	59	19	44
343	25	22	53	40	12	19	56	11	27	14	7	3	40	20	31
344	21	22	57	24	13	21	16	12	31	14	51	4	21	21	18
345	17	23	1	8	14	22	36	13	33	15	35	5	3	22	4
346	12	23	4	48	15	23	55	14	34	16	17	5	44	22	50
347	8	23	8	32	16	25	15	15	35	17	16	26	23	23	37
348	3	23	12	12	17	26	31	16	34	17	44	7	7	24	23
348	59	23	15	56	18	27	52	17	33	18	26	7	48	25	9
349	54	23	19	36	19	29	7	18	32	19	9	8	29	25	55
350	49	23	23	16	20	0	26	19	19	19	52	9	10	26	42
351	45	23	27	0	21	1	40	20	26	20	33	9	51	27	29
352	40	23	30	40	22	2	55	21	22	21	15	10	32	28	15
353	35	23	34	20	23	4	10	22	16	21	56	11	12	29	2
354	30	23	38	0	24	5	25	23	11	22	37	11	53	29	48
355	25	23	41	40	25	6	38	24	5	23	18	12	33	0	35
356	20	23	45	10	26	7	51	24	59	23	59	13	13	1	21
357	15	23	49	0	27	9	4	25	54	24	39	13	54	2	7
358	10	23	52	40	28	10	16	26	45	25	21	14	34	2	55
359	5	23	56	20	29	11	28	27	37	26	2	15	14	3	40
360	0	24	0	0	30	12	27	28	28	26	42	5	54	4	26

A Table of the PLANET'S Essential Dignities, according to *Ptolemy*:

Signs.											
Houses of the Planets.											
Exaltation.											
Triplcity of the Planets.											
The Terms of the Planets.											
The Faces of the Planets.											
Etriment											
Fall.											

Astronomy, and Astrology, in all its parts, with several Varieties not known to every Professor, is practised and taught by the Author at his house, at the *Blue-Ball* and *Scar* in *Salisbury-court, London*. Where you may be furnished with *Blank Schemes* and *Speculums* for Nativities.

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The same Author hath published already a Volumes of *Ephemerides*, and neither of them a Calculation, *beware the Third*. If he thinks, or would make the World believe that I do him wrong; I am ready at any time to give him the meeting with this in one hand and his two Volumes in the other, to make good my assertion, and prove what I allege to be true.

And whereas in his last year's *Diary*, he does insinuate, by specious pretences, how glad he would be to see such a work performed by another hand: yet by innuendo would query or suggest, whether it may be carefully performed. In answer to which, this is the sixth of my *Annual Ephemerides*, the foregoing having been accepted of with a general Esteem by all knowing persons, and thereby given proof of my abilities in performing the same. Therefore hope there may be no cause to suspect my future Labours to be performed with less diligence. Let this Degradar therefore first find me a Defaulter before he publishes me one; when he hath done so it will be time enough to make Proclamation, till then it will be good manners in him to be silent.

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F I N I S.